



### REMARKS

As discussed with the examiner during the October 2, 2003 telephone conversation, applicant renumbered reference characters as required under 37 CFR 1.84(p)(5) so no two elements are designated by the same reference characters. The first five figures in the specification have been renumbered to correct a typographical error. A substitute specification and set of drawings is being presented according to 37 CFR §§ 1.125 and 1.121. No new matter has been added through these minor changes. A marked up version and a clean version form is being submitted therein according to MPEP §§ 608.01(p) and 608.02(h).

Claims 2–15 were pending at the time of the Office Action. Claims 11–15 have been amended to correct minor typographical errors. Claims 1 and 16 have been cancelled from this application.

Claim 2 has been amended to include “implemented on a computer readable medium or in computer memory”. The examiner requested during the October 2, 2003, telephone conversation that Claim 2 be modified for clarification purposes to refer to implementation on a computer readable medium. Applicant has amended Claim 2 to refer not only to computer readable medium but also to implementation in computer memory.

The examiner has acknowledged that claims 2–15 contain allowable subject matter. Claims 1 and 16 have been withdrawn as the result of an earlier restriction requirement. In view of the examiner’s comments, applicant retains the right to present claims 1 and 16 in a continued prosecution.

Allowance of the subject specification, including all pending claims, is courteously solicited.



Dated: \_\_\_\_\_

*Oct, 24, 2003*

Respectfully submitted,

*Larry L. Saret*

Larry L. Saret, Reg. No. 27674

Michael Best & Friedrich LLC

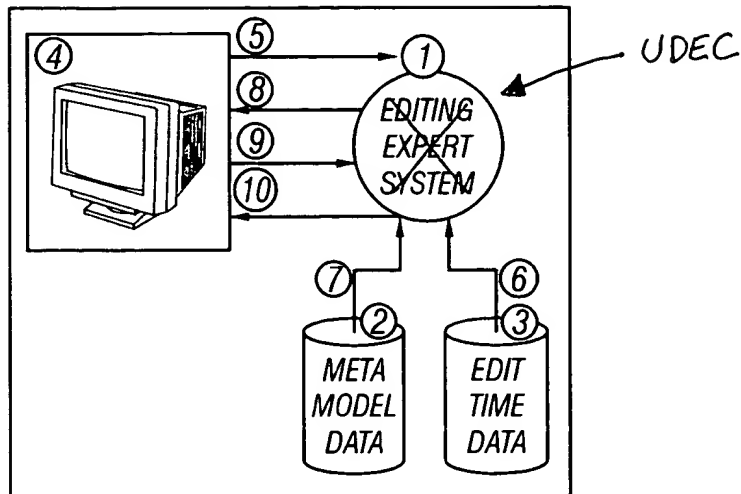
401 N. Michigan Avenue, Suite 1900

Chicago, IL 60611

(312) 222-0800

fax: (312) 222-0818

Attorney for Applicant



To BE REMOVED

1. Editing Expert System
2. Meta Model Data
3. Edit-Time Data
4. Editing User Interface
5. User begins edit session and Requests Load of Edit-Time Data in user Interface.
6. Editing Expert System loads Edit-Time Data
7. Editing Expert System loads meta Model Data specified in Edit-Time Data
8. Editing Expert System causes Edit-Time Data to be displayed to user
9. User Begins Edit Action in Editing user Interface. Edit Action Descriptors sent to editing Expert System
10. Editing Expert System validates Edit Action, Returns Status Code and Support Message. Editing User Interface displays status information to user

FIG. 1



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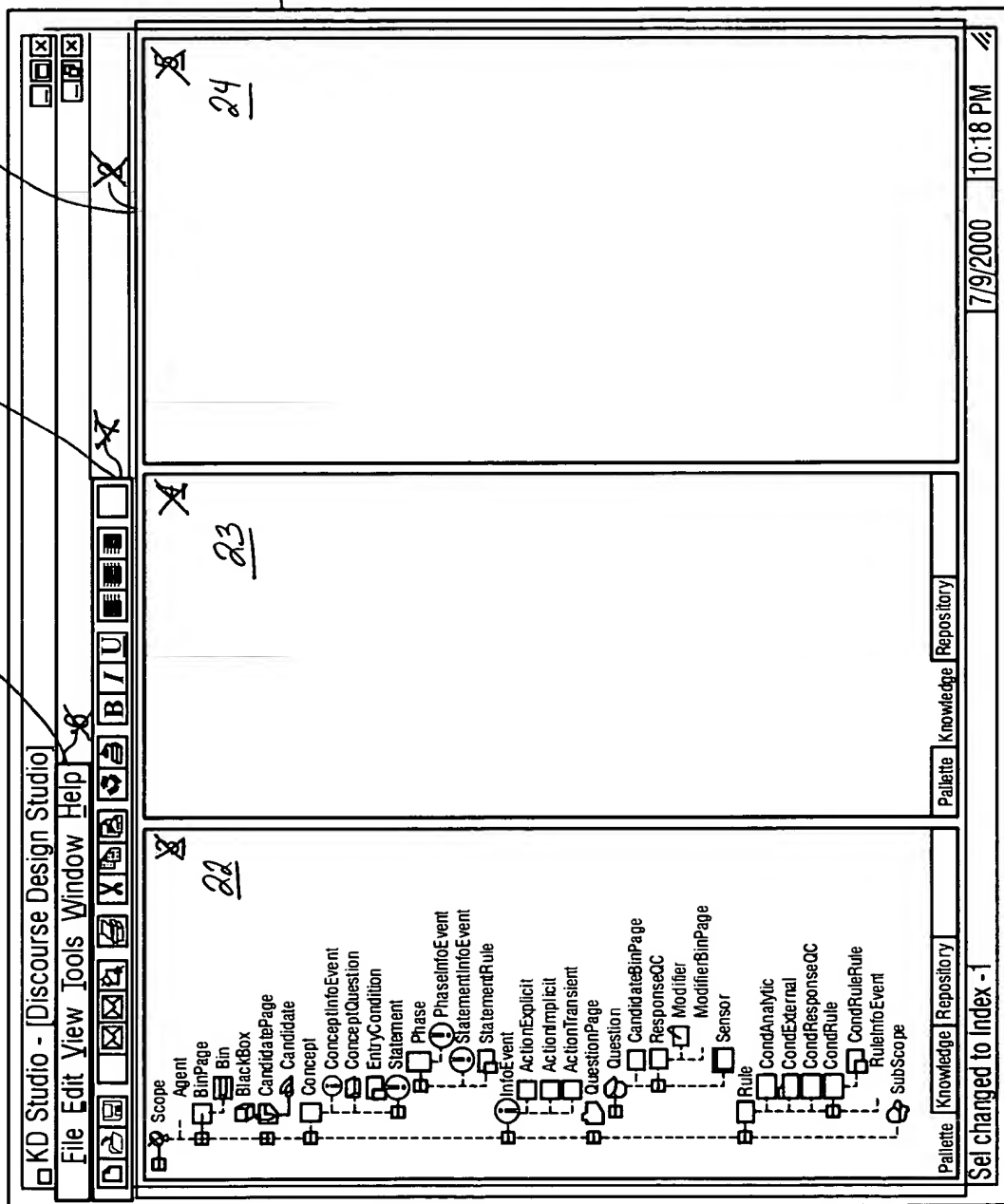


FIG. 2



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21

25

26

**KD Studio - [Discourse Design Studio]**

File Edit View Tools Window Help

**22**

Scope  
Agent  
BinPage  
Bin  
BlockBox  
CandidatePage  
Candidate  
Concept  
ConceptInfoEvent  
ConceptQuestion  
EntryCondition  
Statement  
Phase  
PhaseInfoEvent  
StatementInfoEvent  
StatementRule  
InfoEvent  
ActionExplicit  
ActionImplicit  
ActionTransient  
QuestionPage  
Question  
CandidateBinPage  
ResponseQC  
Modifier  
ModifierBinPage  
Sensor  
Rule  
CondAnalytic  
CondExternal  
CondResponseQC  
CondRule  
RuleInfoEvent  
SubScope

**31**

HandSys Break Event Analysis  
1000 IPO Sim Promotional Module  
1000 Teach me the Basics  
10101 Synthetic Correctness H  
10102 KPI - Help  
Statements  
0100 - why shouldn't I be  
0200 - How does capac  
0300 - What is reason  
0400 - Lease is right, but  
0500 - Demand is good  
HeadingPhrases  
H1: Demand is g  
1000 - Synthetic Correctness  
2000 - KPI Analysis  
3000 - Strategic Quality  
9000 - Stopper  
Questions  
Statements  
2000-CEO of company  
BinPages  
BlockBoxes  
CandidatePages  
InfoEvents  
QuestionPages  
Rules  
Always fire  
Analysis < half Complete  
Automation High  
Automation Low  
Automation Medium  
Base Cost Acceptable  
Base Cost Unacceptable  
Basics - Greeting  
Basics - Lots of Problems

**32**

**Phrase**

Scope: 123 HandSys Break Even Analysis

Statement: Demand is good, but how to improve ??

Phrase: 6188 Demand is good, but how make D

Description: Guides the learner to improve demand

Phrase Type: Heading Phrase

Options: Conjunction Aware

SequenceID: 1

SubPhraseCount: 0

The figure looks good, but how can we further increase demand?

The demand for any product, assuming the product is going to be marketable in the first place, is going to be based on the way we get our word out with advertisement and the price we attach to the product. If we have a great product, advertise everywhere, but set the price too high for our projected customer base we will kill our demand. If our price is reasonable then a lot of our demand is going to revolve around the effectiveness of our advertising.

Palette Knowledge Repository

Set changed to DiscourseEditor. PhraseEditor Index - 1

7/9/2000 10:18 PM

33 FIG. 3



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**KD Studio**  
File Edit View Tools Window Help

Discourse Regression Bench

Something about the overall picture from the CFO.

~TSL ~ Raw w=  
<Phr.4505> Something about the overall picture from the CFO.

SessionID Seq  
30 1  
30 2  
30 3  
30 4  
30 5  
30 6  
30 7  
30 8  
30 9

Text Session Info  
User: UserID Student  
Context: ContextID Context  
Session: TimeStamp  
Related: TimeStamp

Load New Session  
Refresh Context Date  
Replay Test Session

Submission Info  
Agent: 3254 Agent  
SubScopes:0  
AgOptions:64

Tester Comment:

Feedback This Run:  
Let's talk about channel performance prior to our board meeting  
Our profits met expectations last quarter and are keeping us on track to meet our targets  
Our analysts have closely predicted the internet growth, we may want to consider going on-line to establish a greater web presence.

Your Comment:

Save My Comments Elapsed Time: 2023438

Turn Off Logs

SeqID	QID	QName	CID	CName
1	3301	Internet Growth	3291	As Expected
1	3302	Overall Profit POE	3291	As Expected
1	3303	Online	3259	No
1	3304	Overall Profit Pct Chg	3291	As Expected
1	3305	Overall Stock Valuation	3291	As Expected
1	3306	Overall Stock Valuation	3291	As Expected
1	3307	Overall Budget Pct Ch	3291	As Expected
1	3308	Overall Profit	3291	As Expected
1	3317	Web Direct Profit Pct Ch	3291	As Expected
1	3318	Web Direct Profit POE	3291	As Expected
1	3319	Web Direct Budget Pct	3291	As Expected
1	3320	Web Direct Net Uses P	3291	As Expected
1	3321	Web Direct Conversions	3291	As Expected
1	3322	Toys.com Profit Pct Chg	3291	As Expected
1	3323	Toys.com Profit POE	3291	As Expected
1	3324	Toys.com Budget Pct C	3291	As Expected
1	3325	Toys.com Net Users Pct	3291	As Expected
1	3326	Toys.com Conversions	3291	As Expected

Elapsed Time 2.023438 sec.

7/9/2001 10:54 PM

FIG. 4

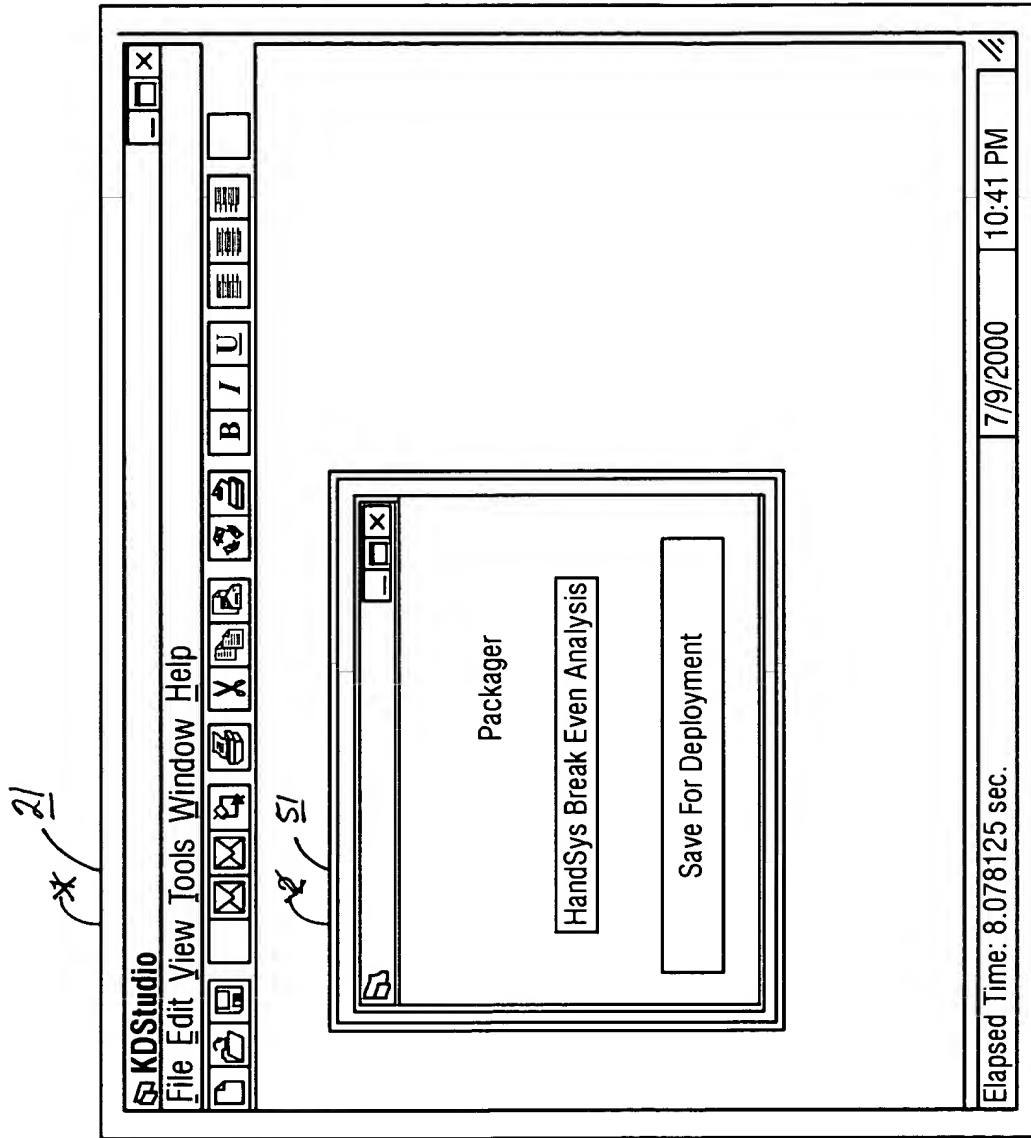


FIG. 5

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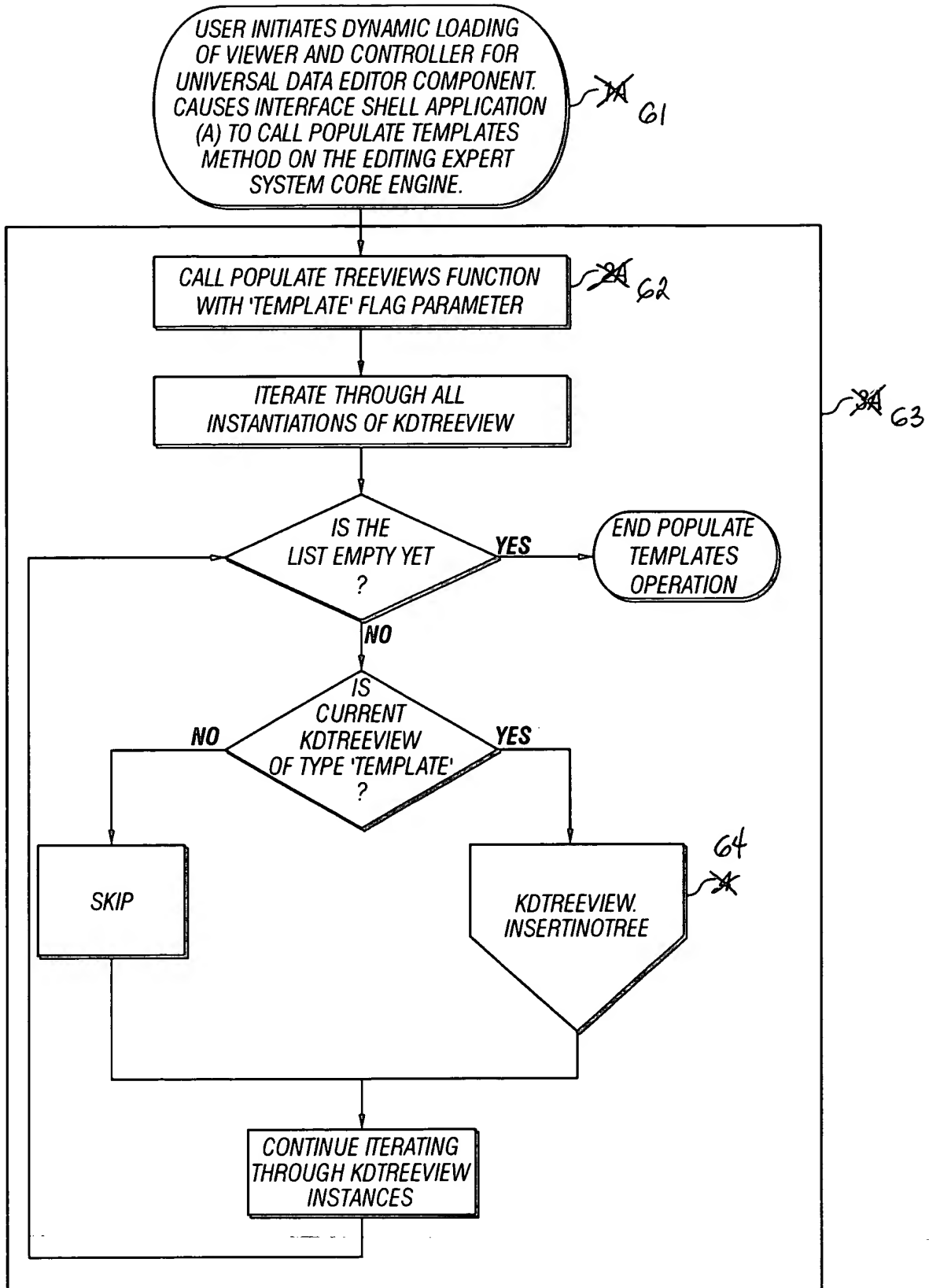


FIG. 6A



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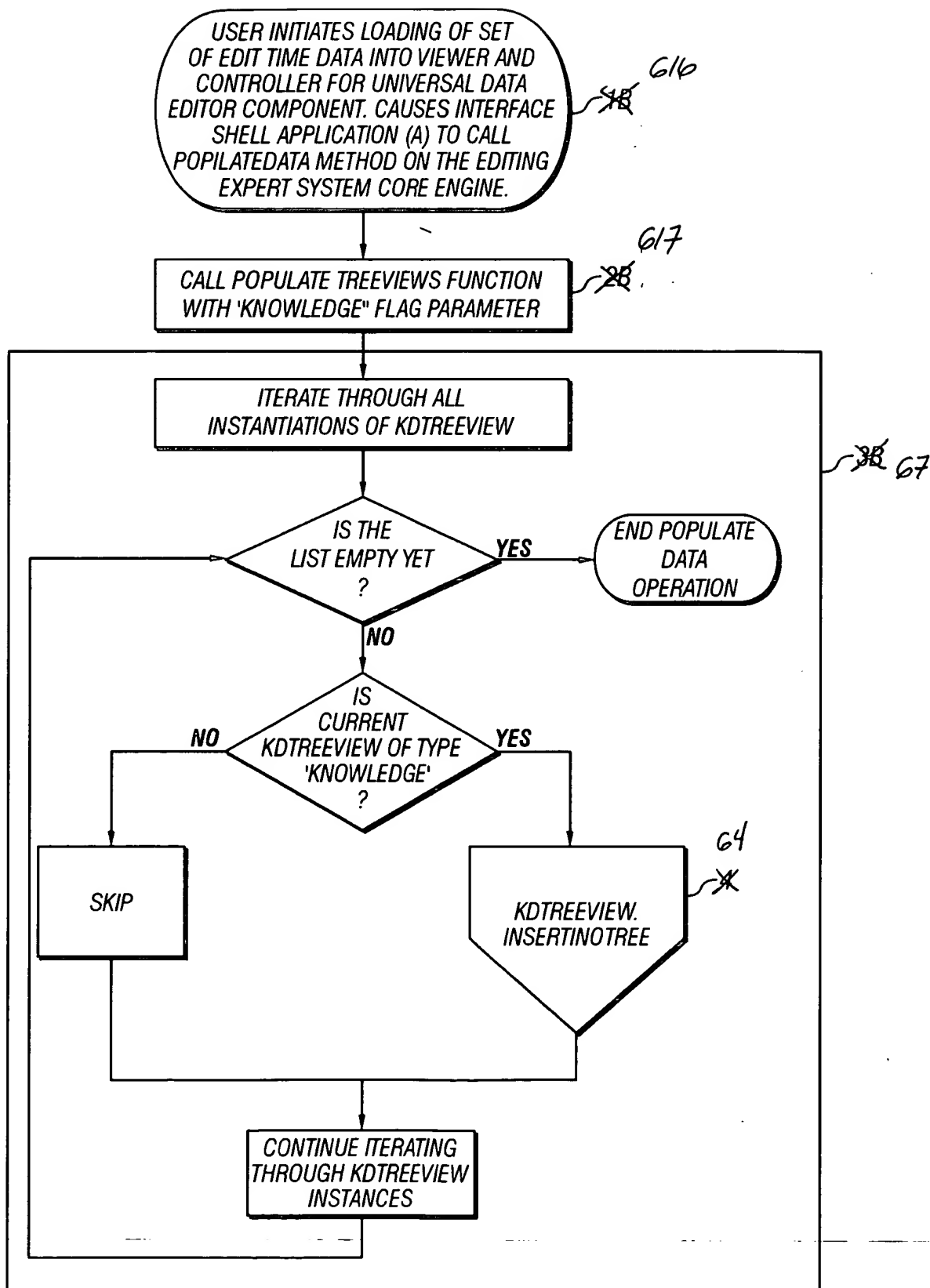


FIG. 6B

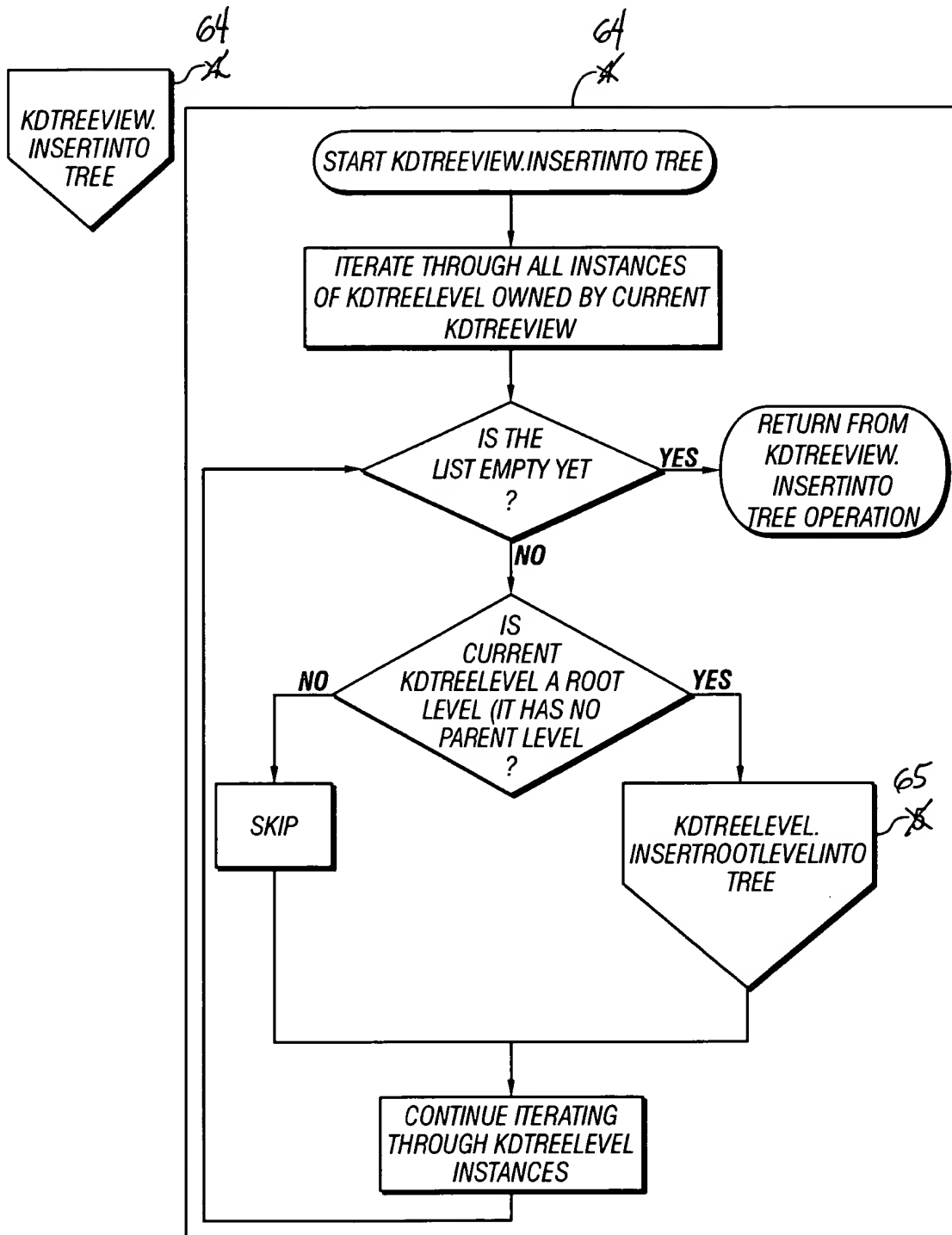


FIG. 6C

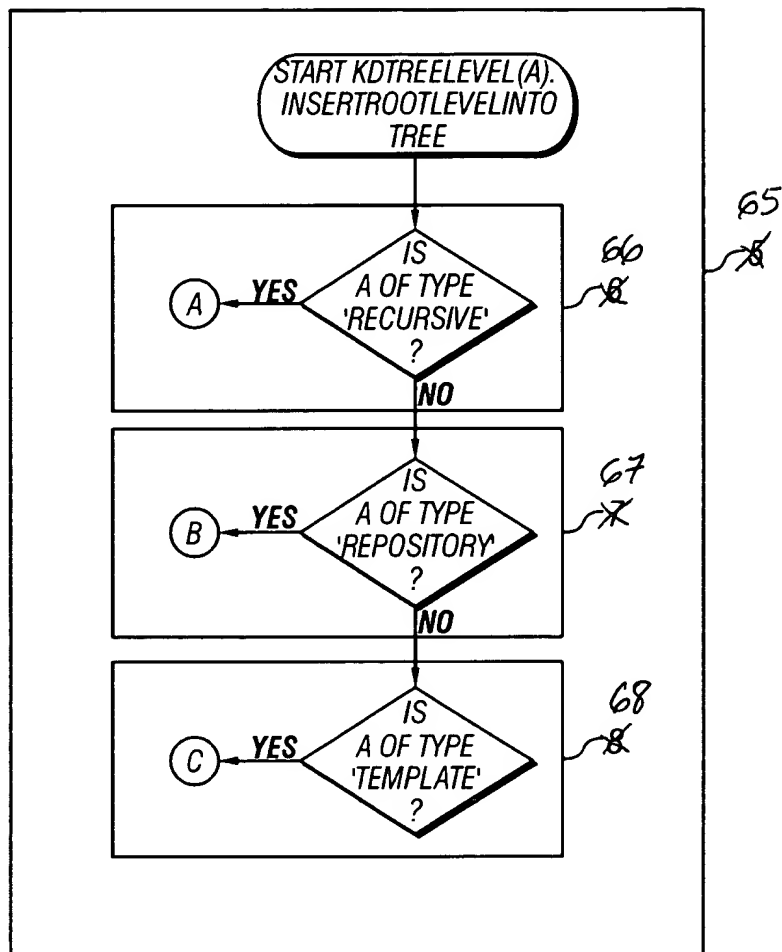
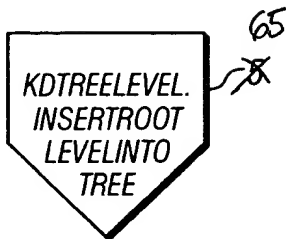


FIG. 6D



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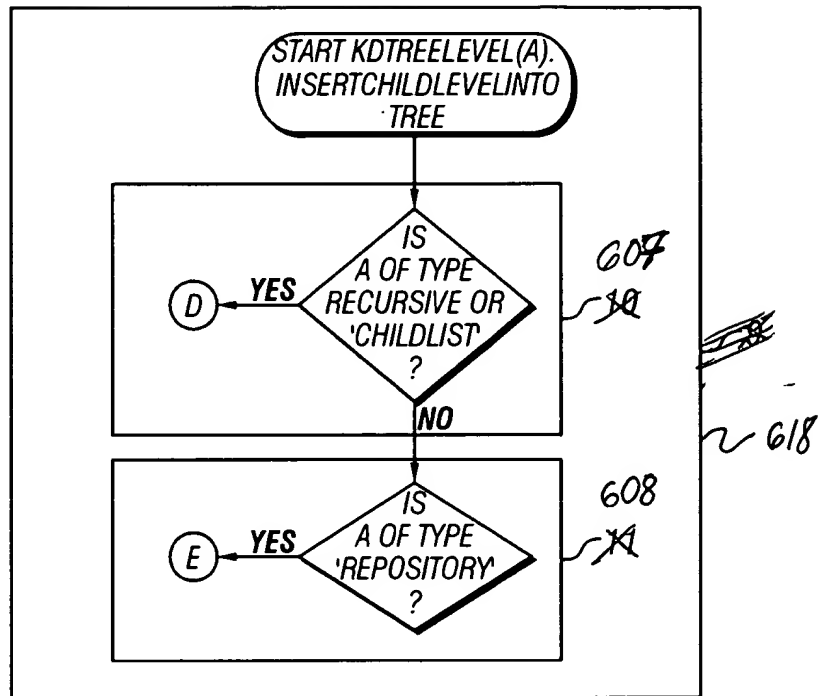


FIG. 6E

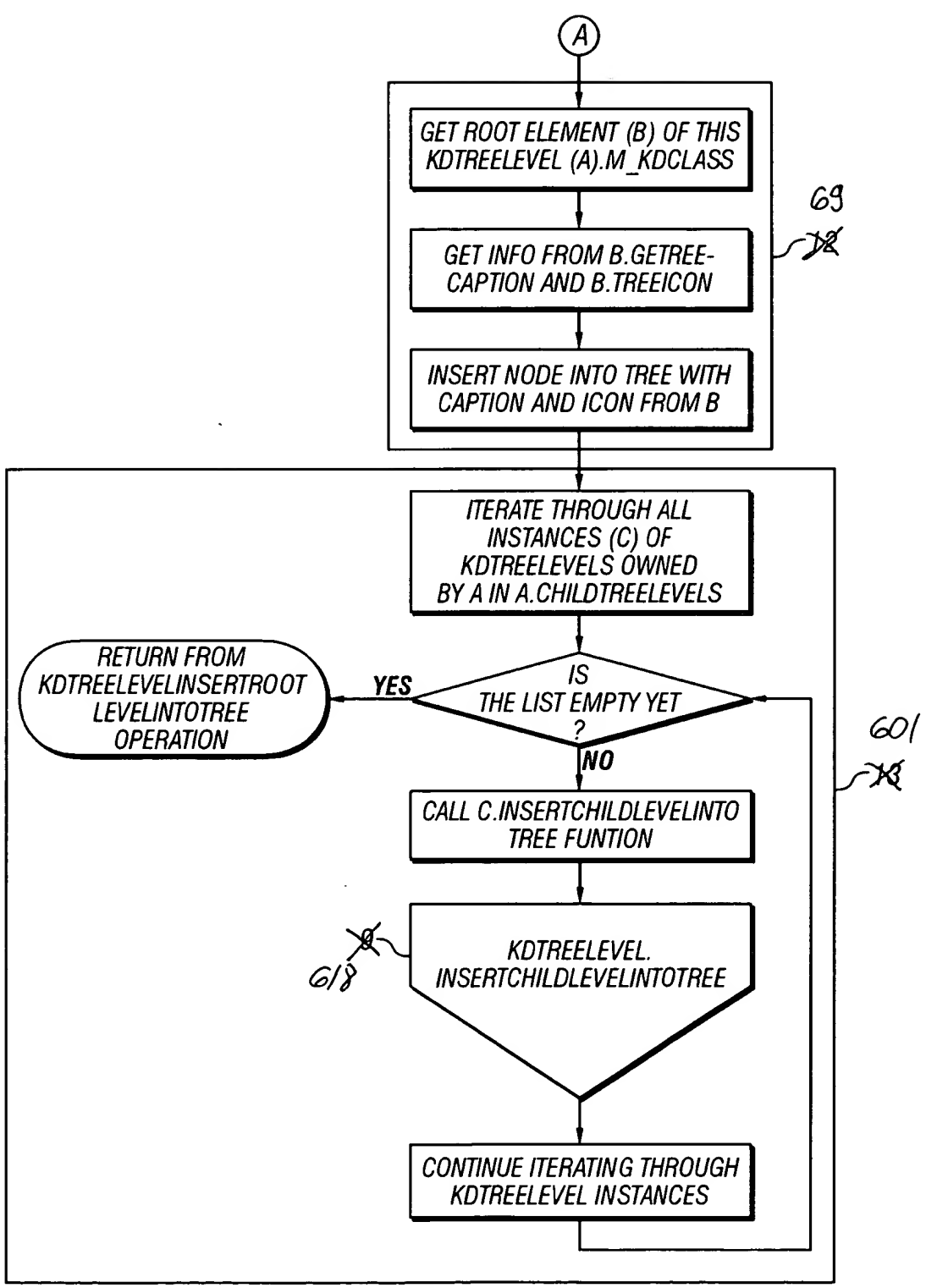


FIG. 6F

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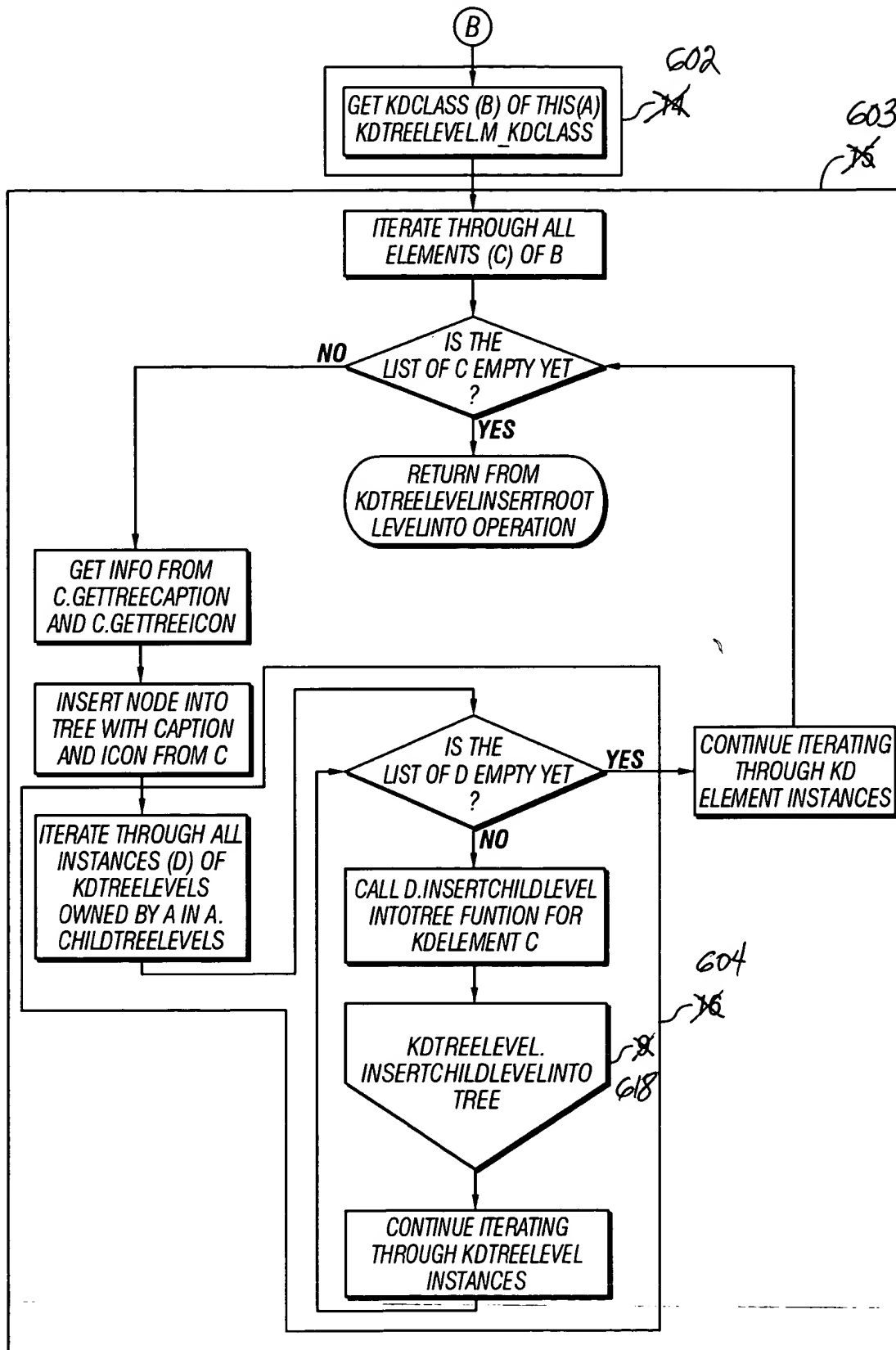


FIG. 6G

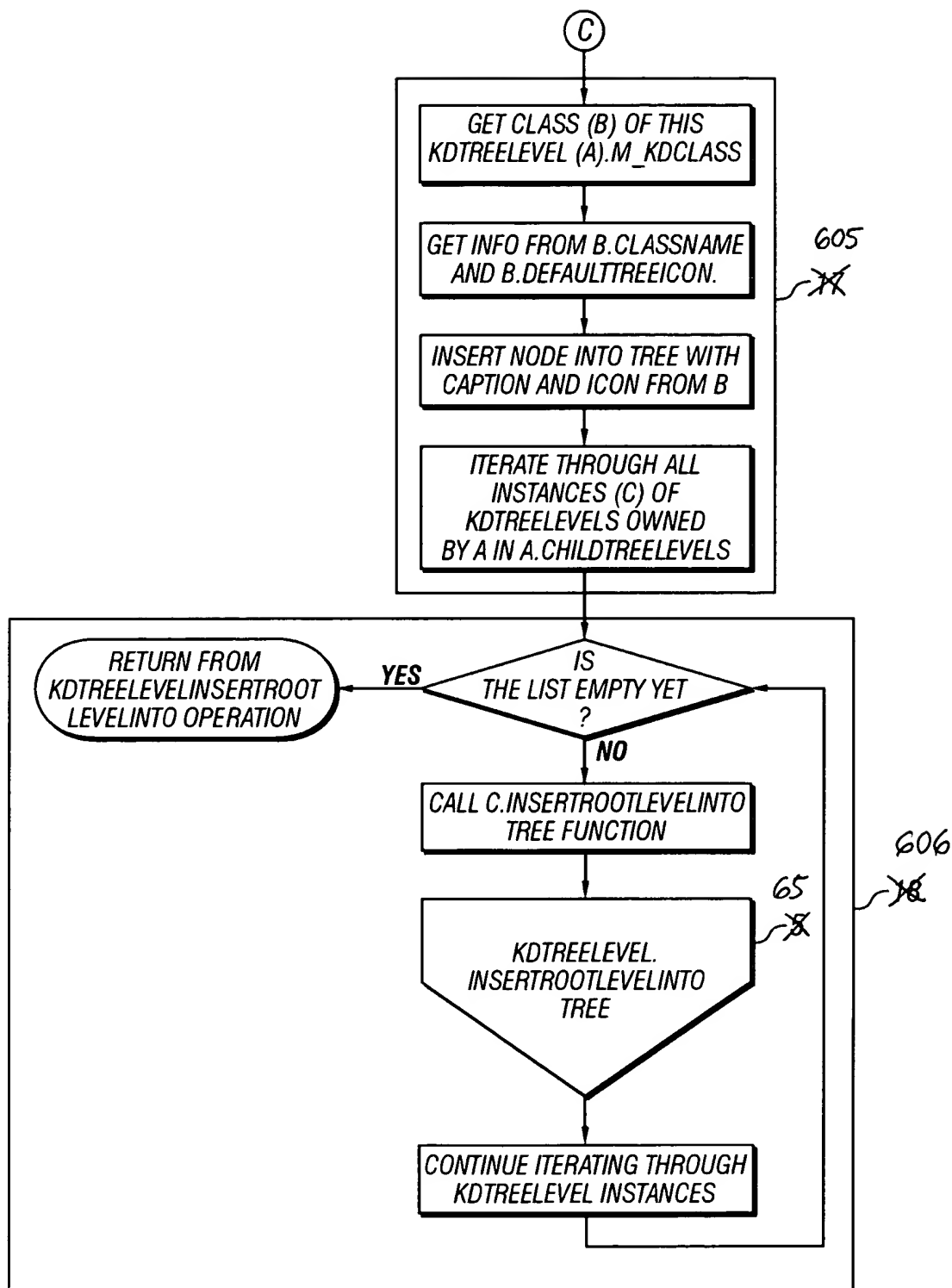


FIG. 6H

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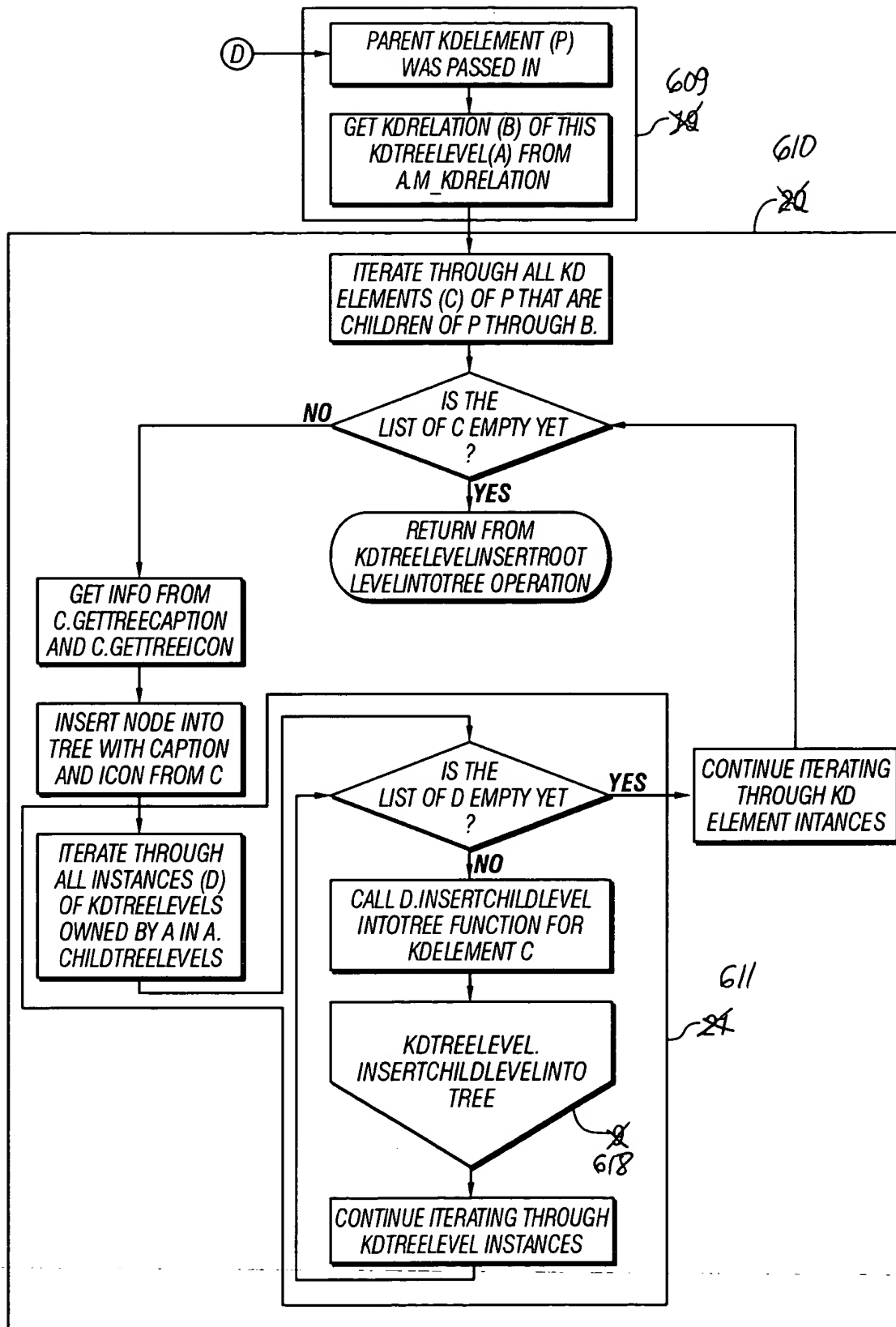


FIG. 6I



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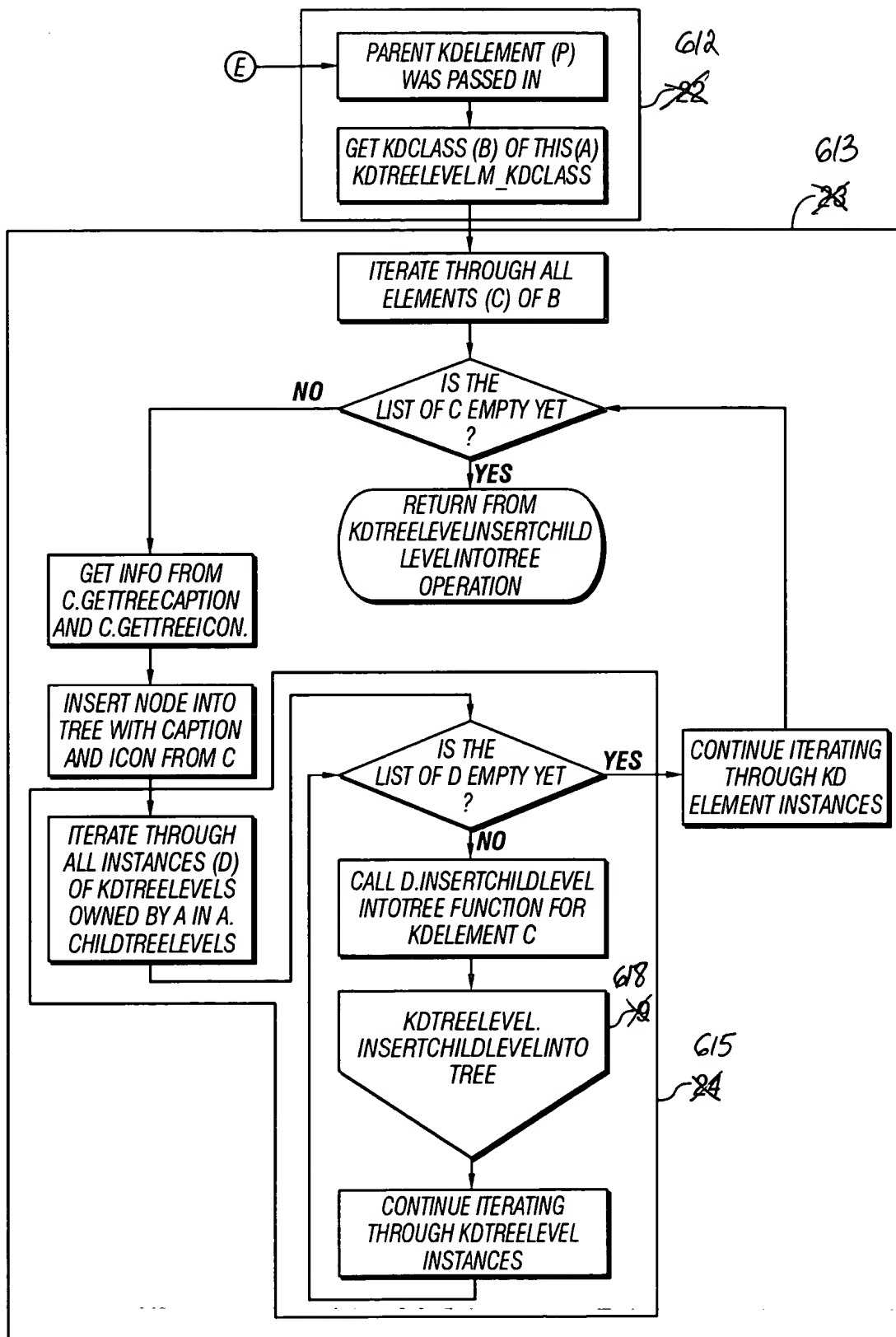


FIG. 6J

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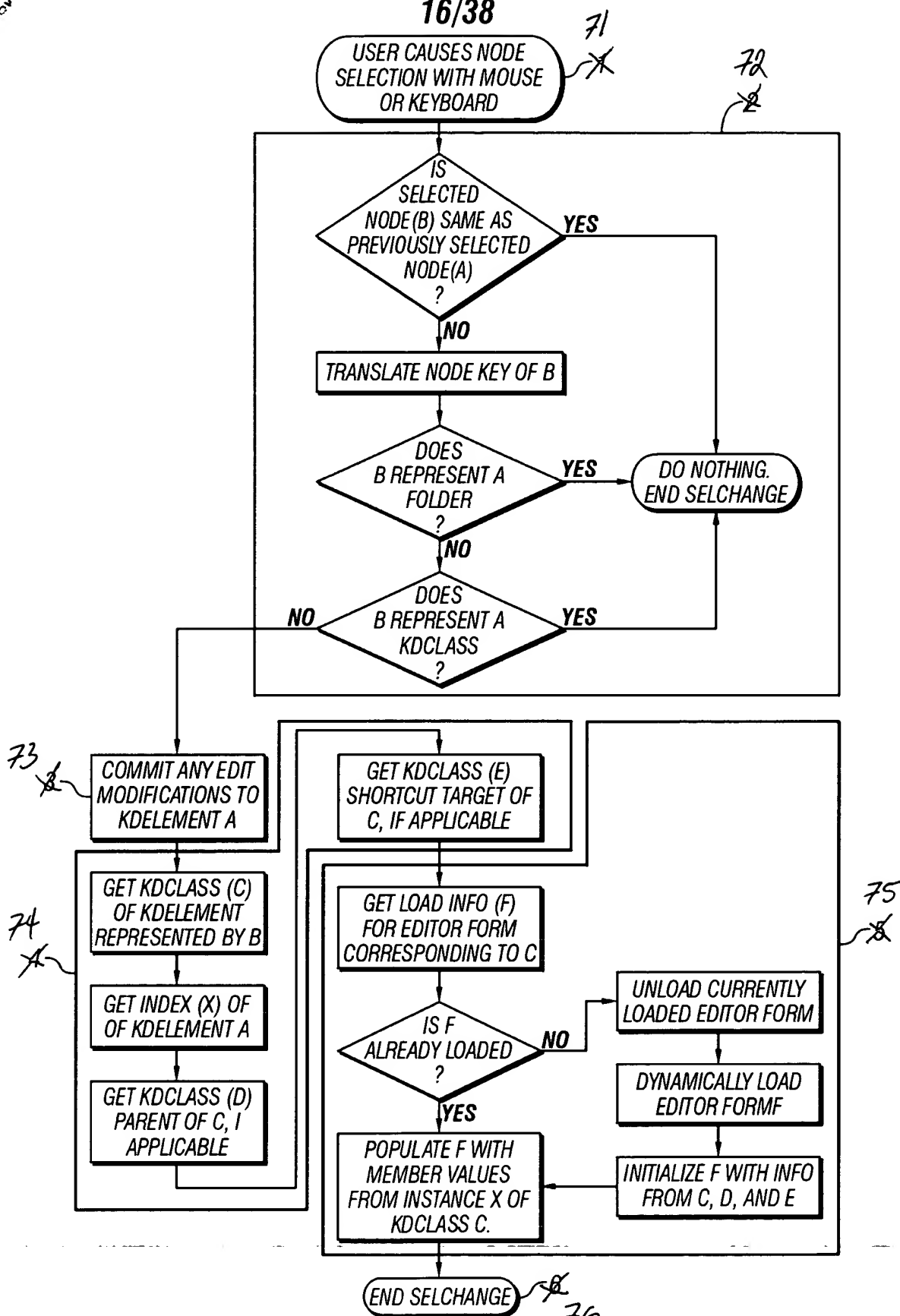


FIG. 7

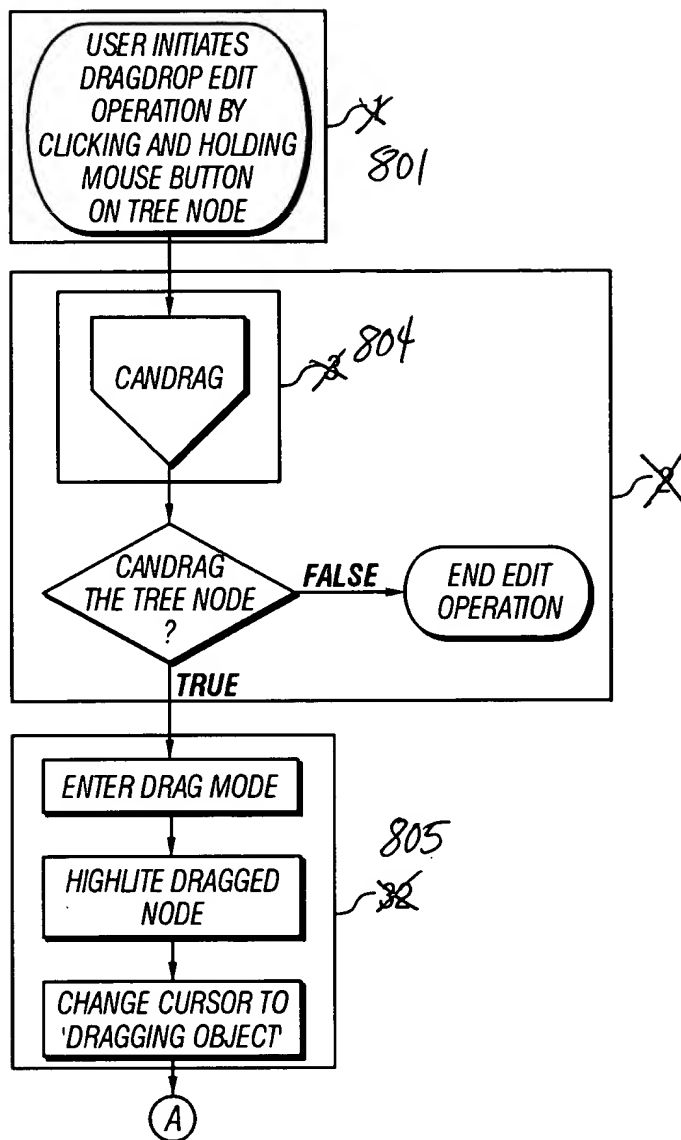


FIG. 8A

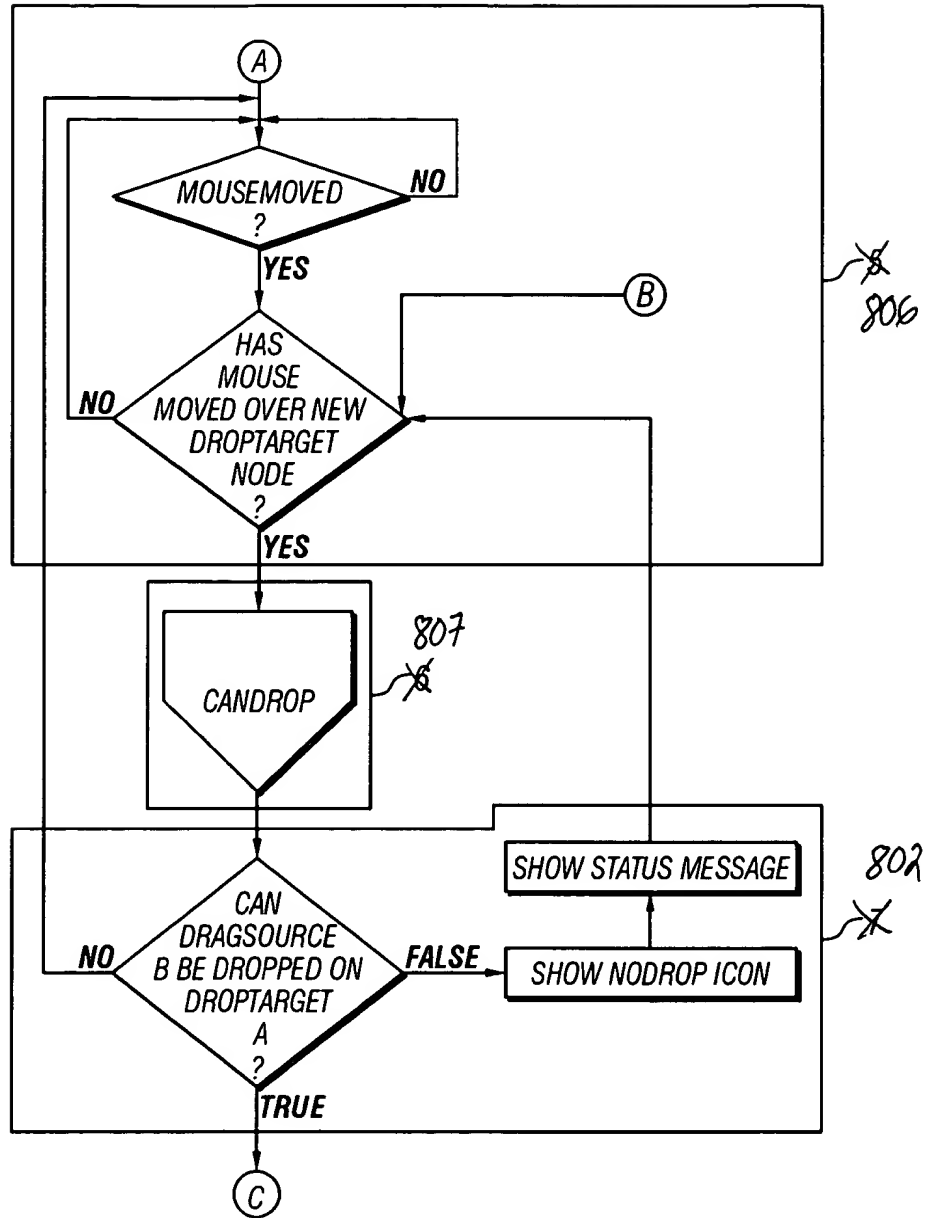


FIG. 8B

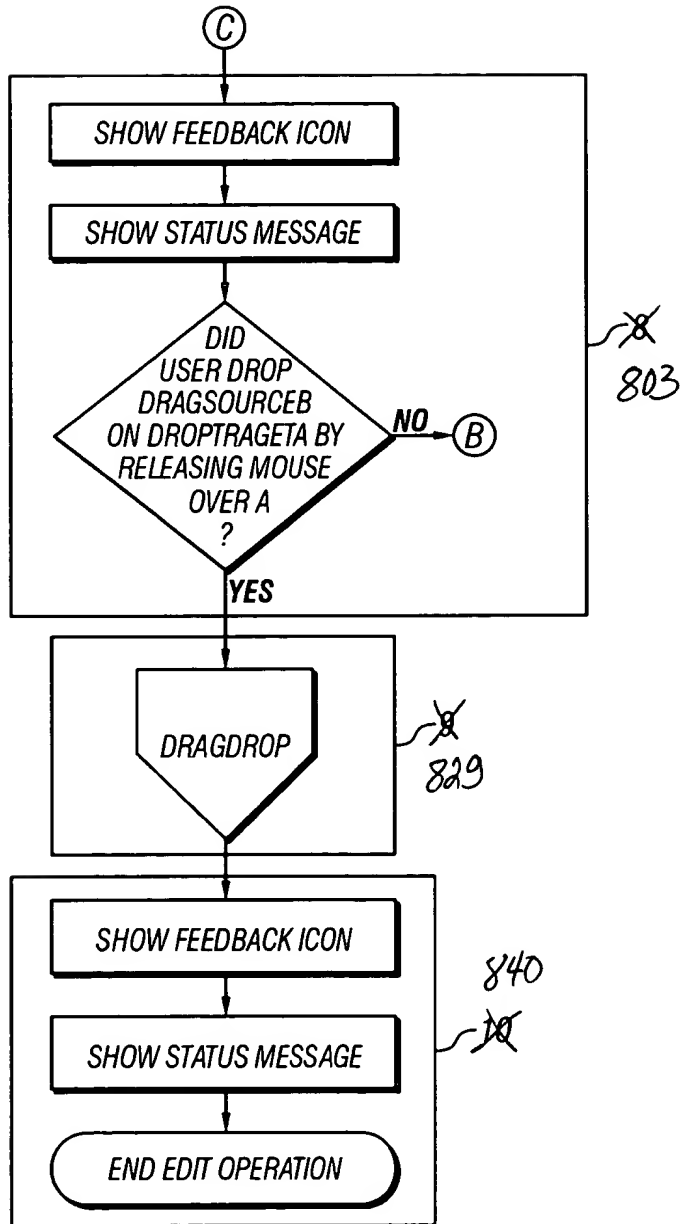


FIG. 8C

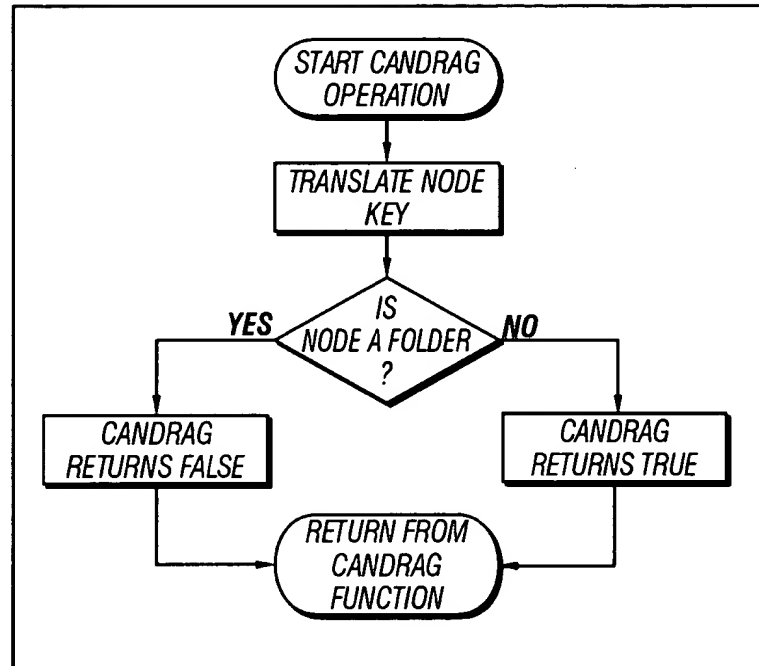
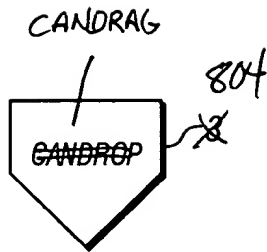
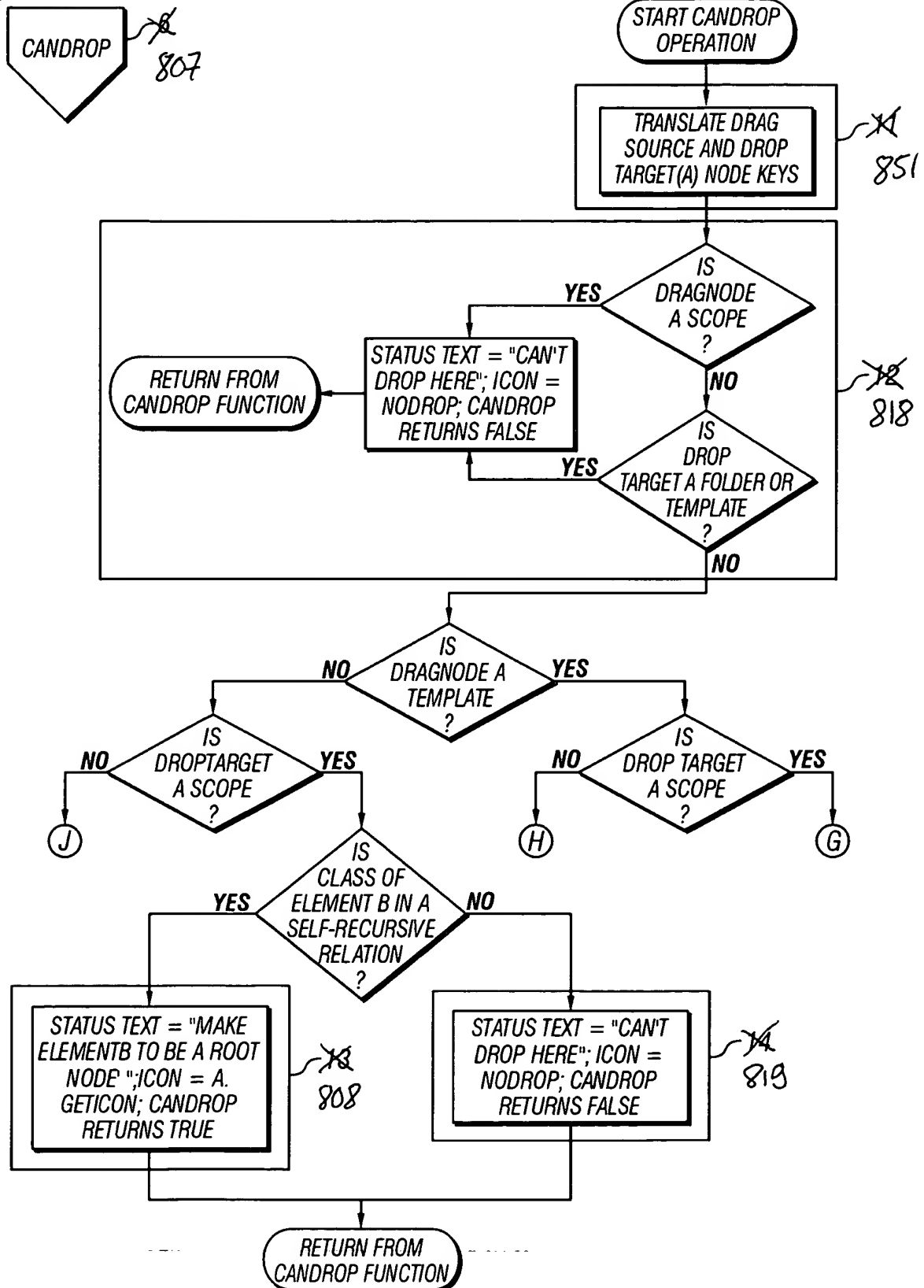


FIG. 8D

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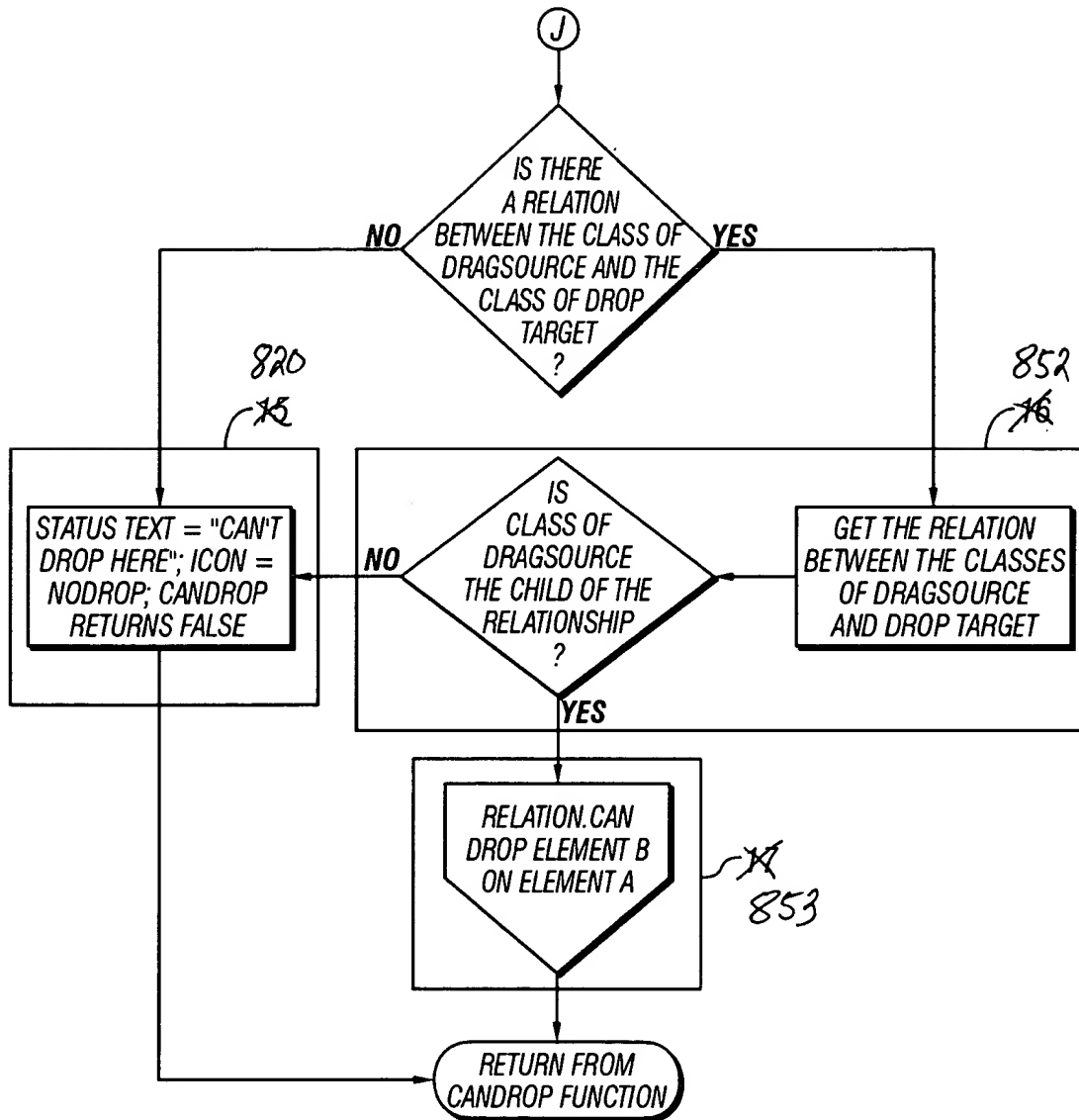


FIG. 8F



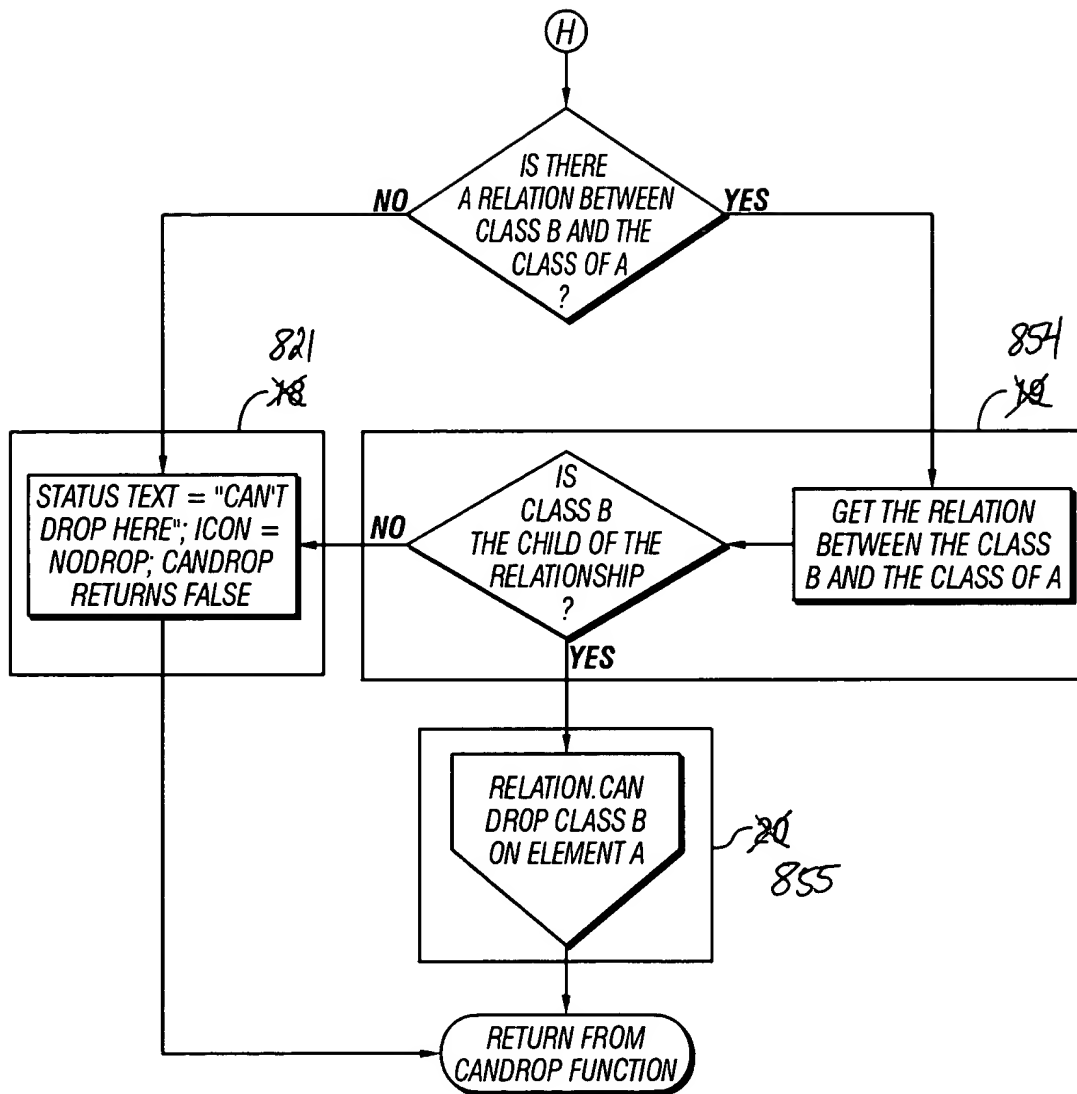


FIG. 8G

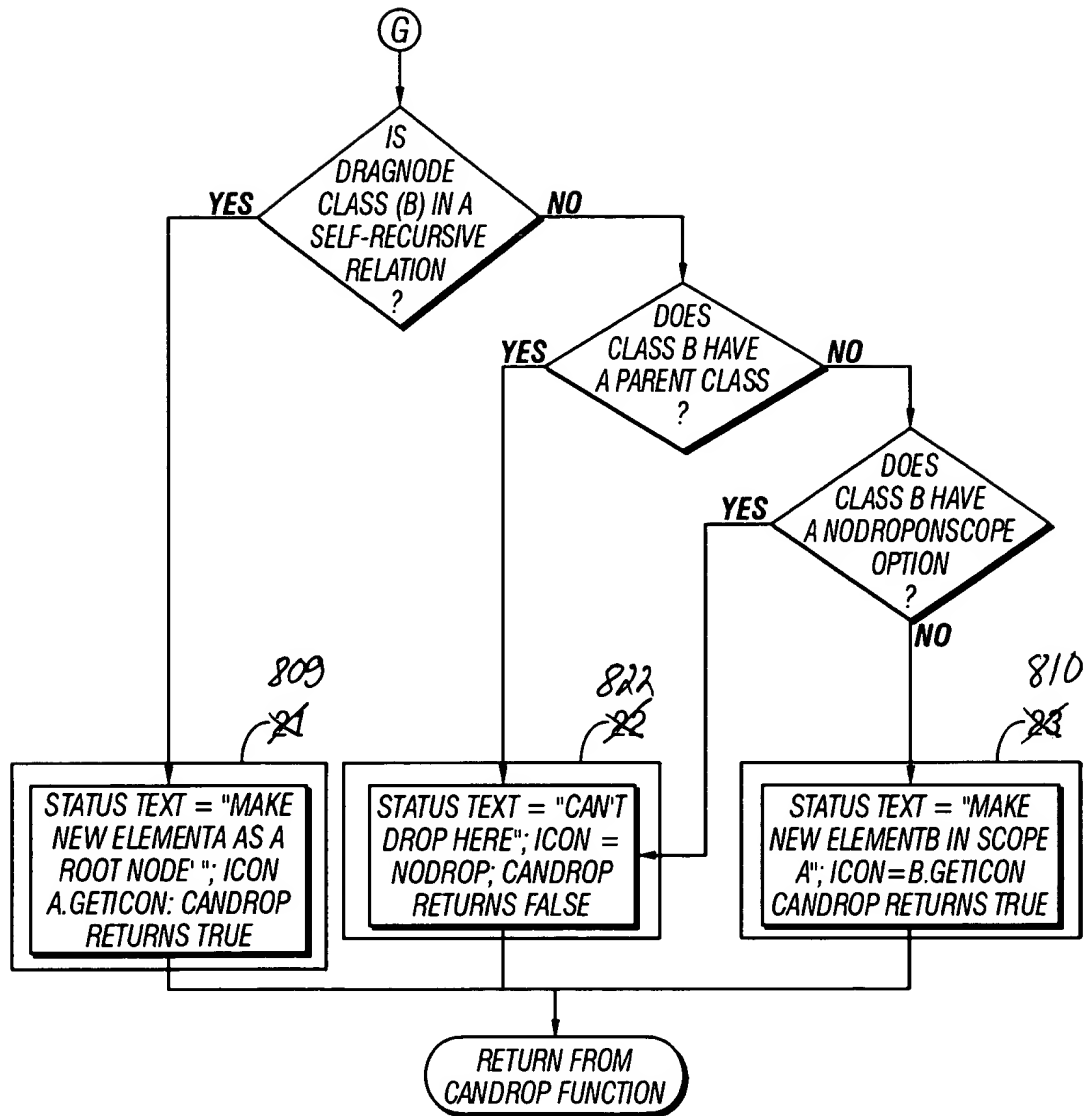


FIG. 8H

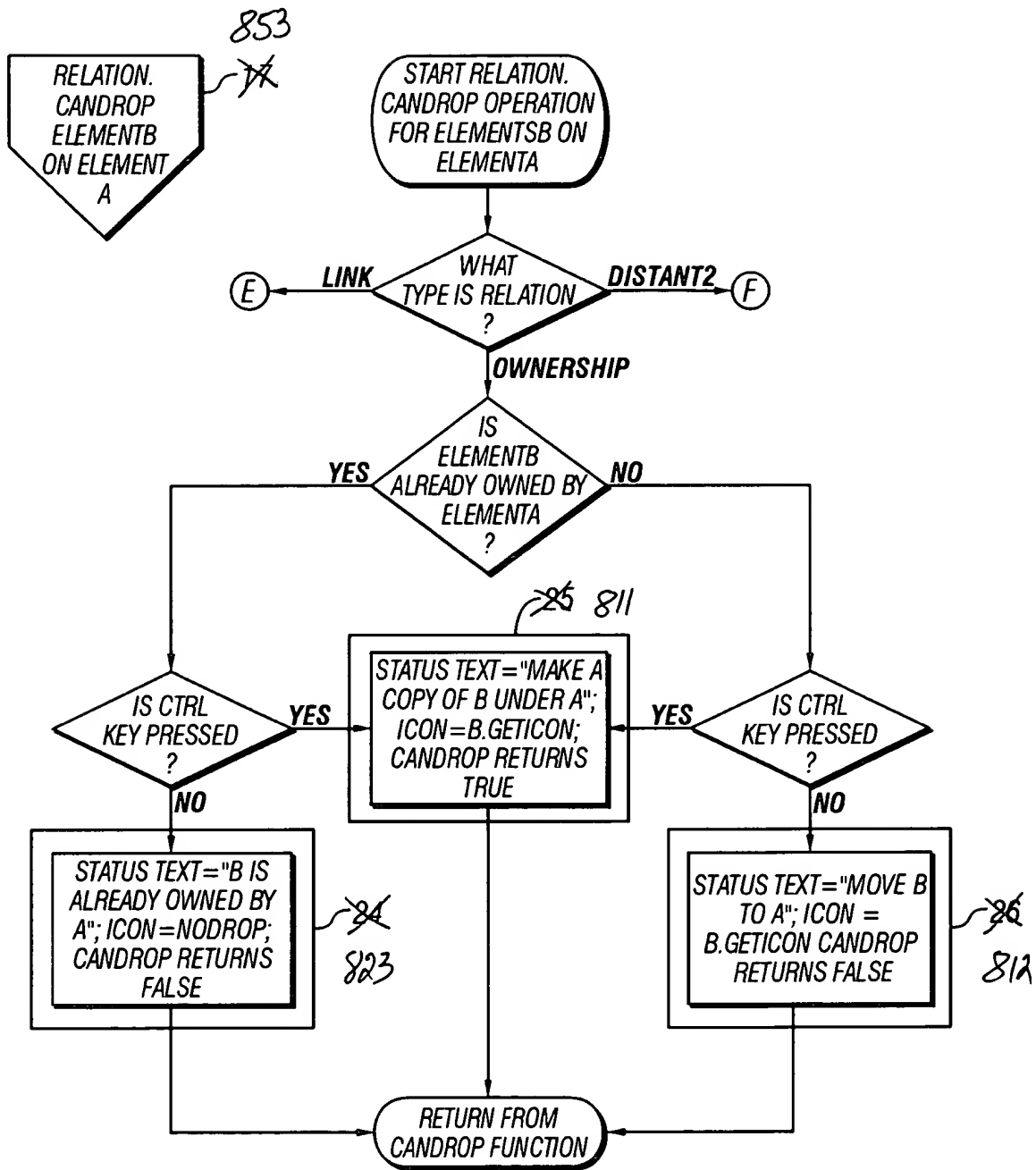


FIG. 8I

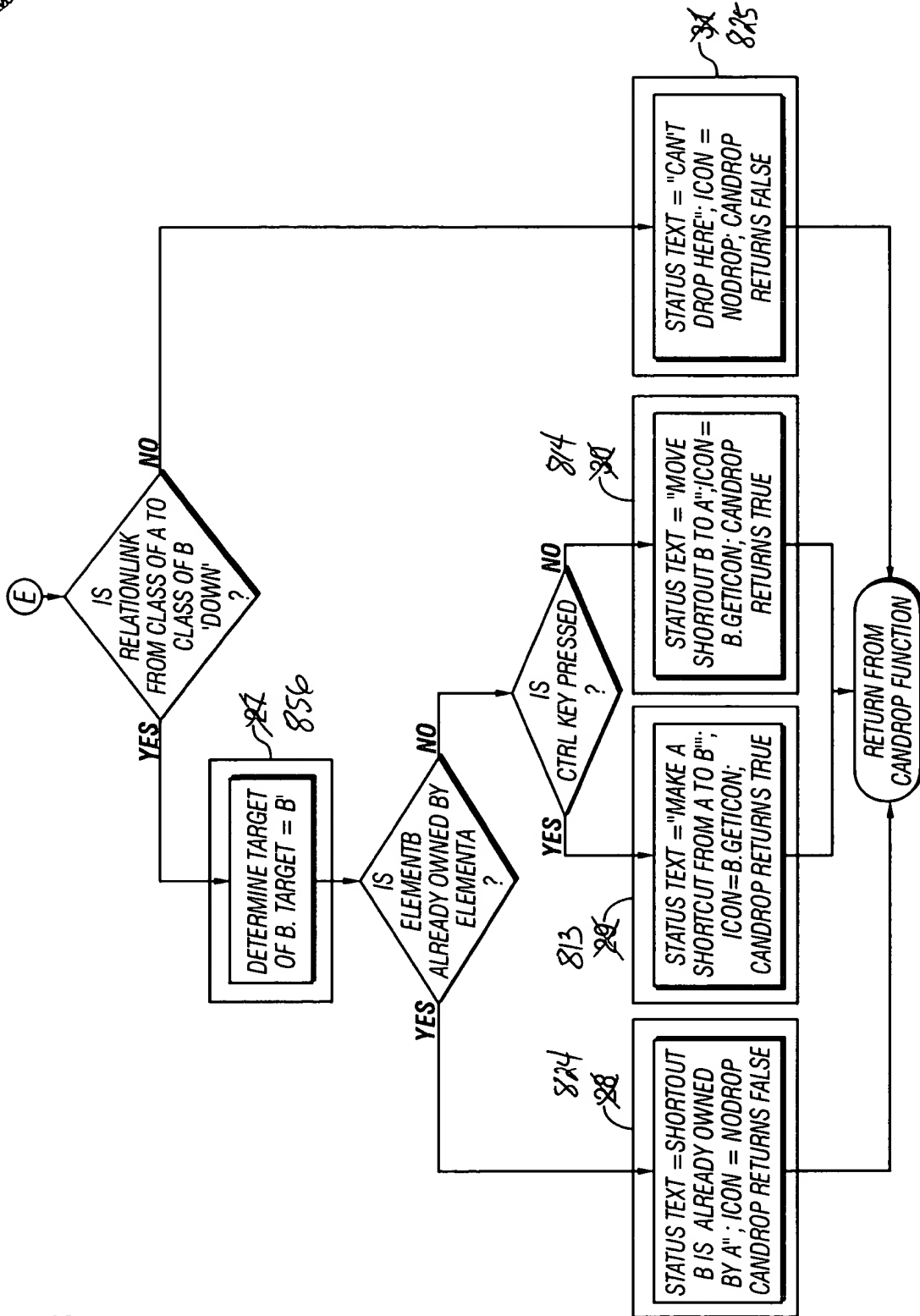


FIG. 8J

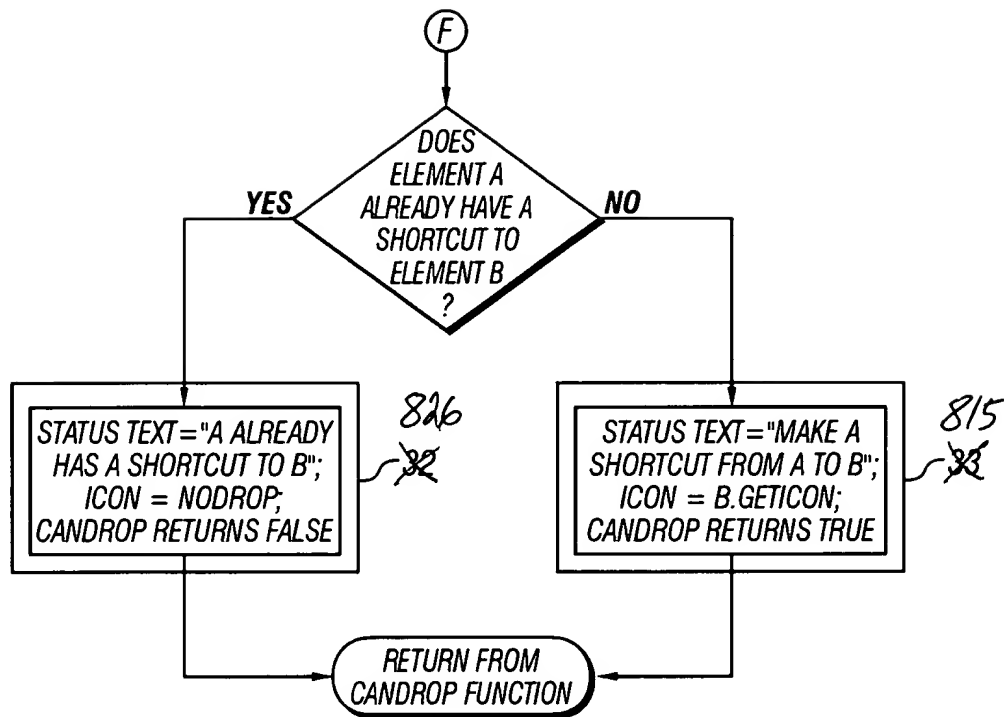


FIG. 8K

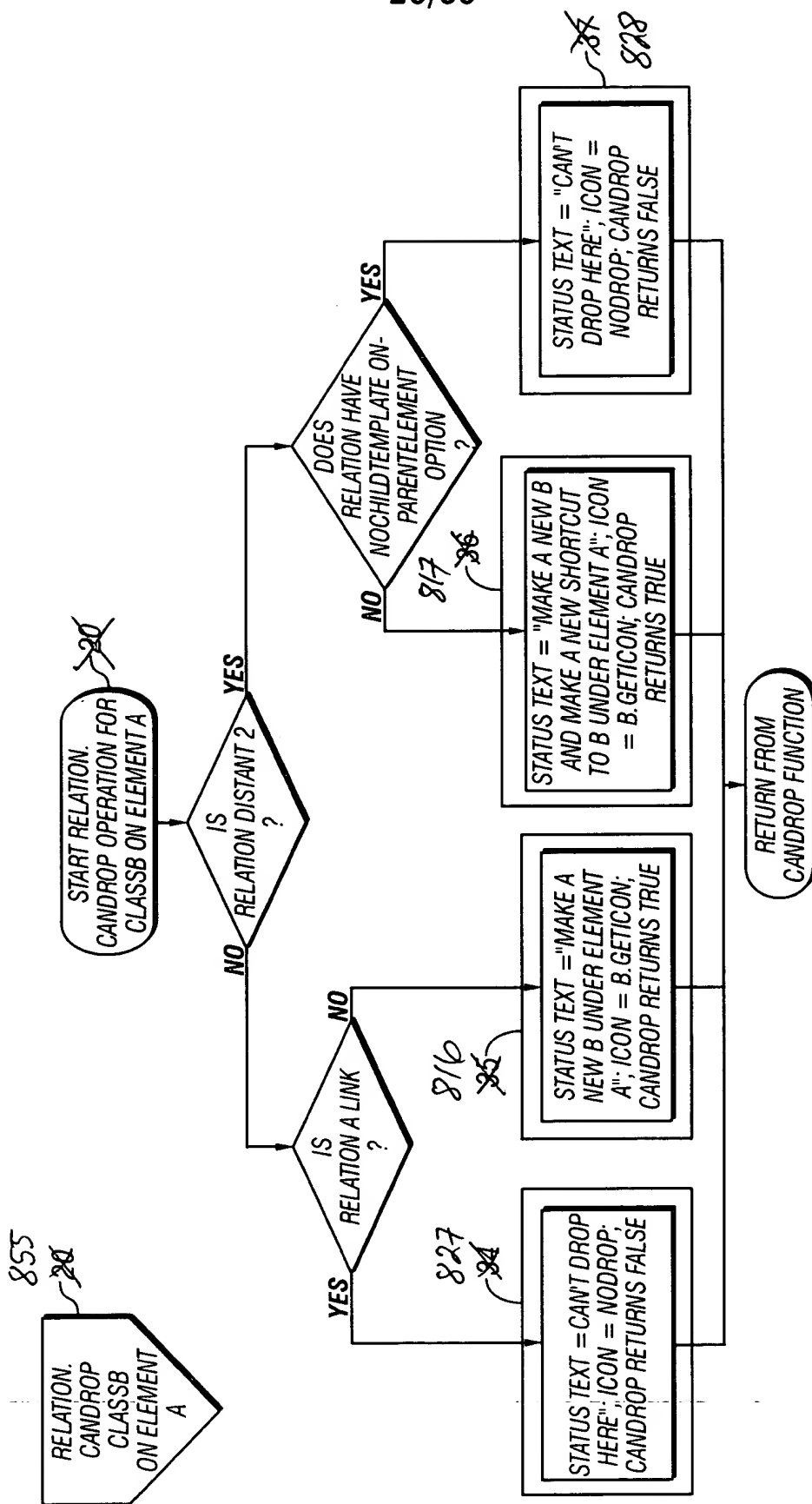


FIG. 8L

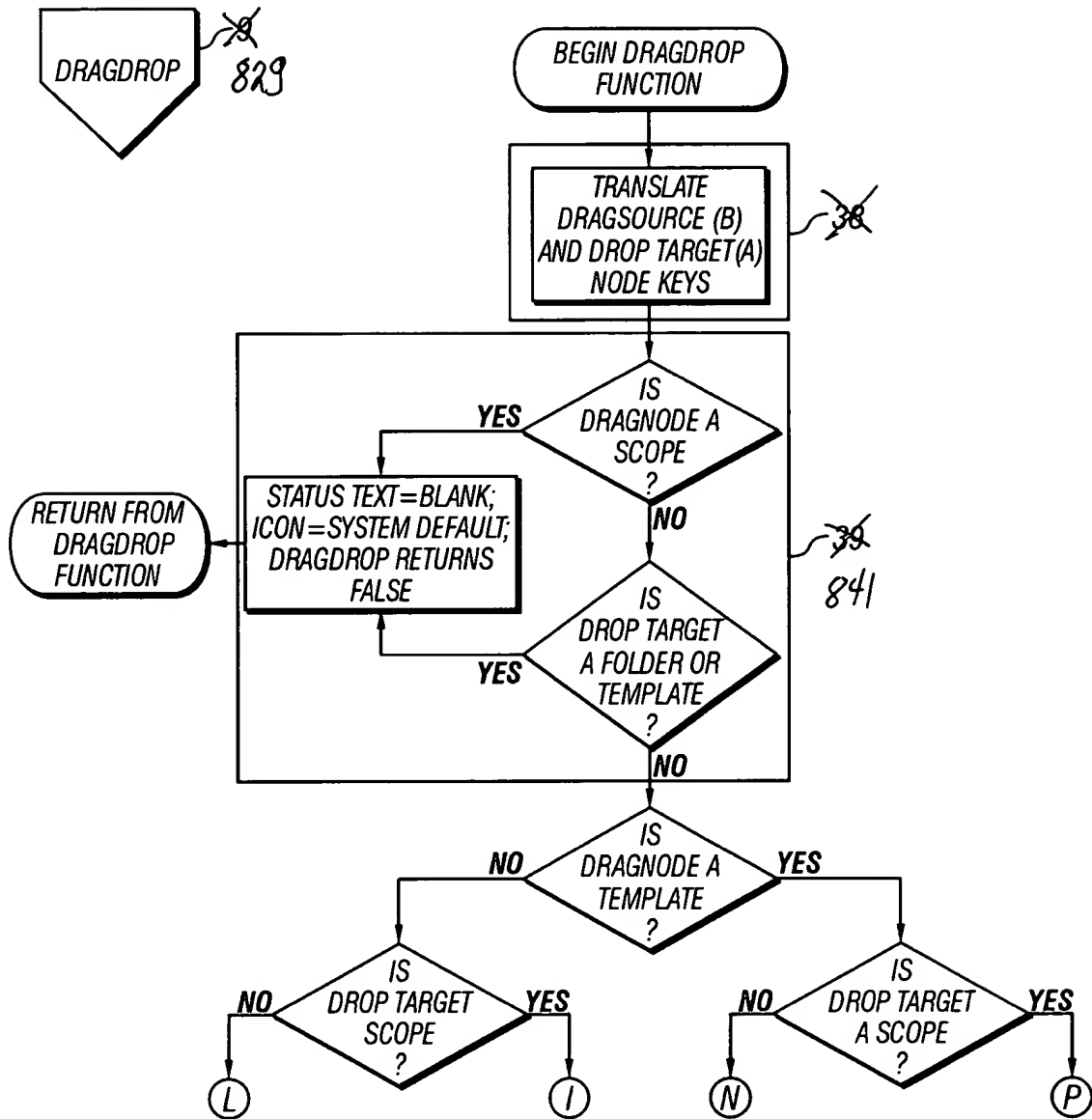


FIG. 8M

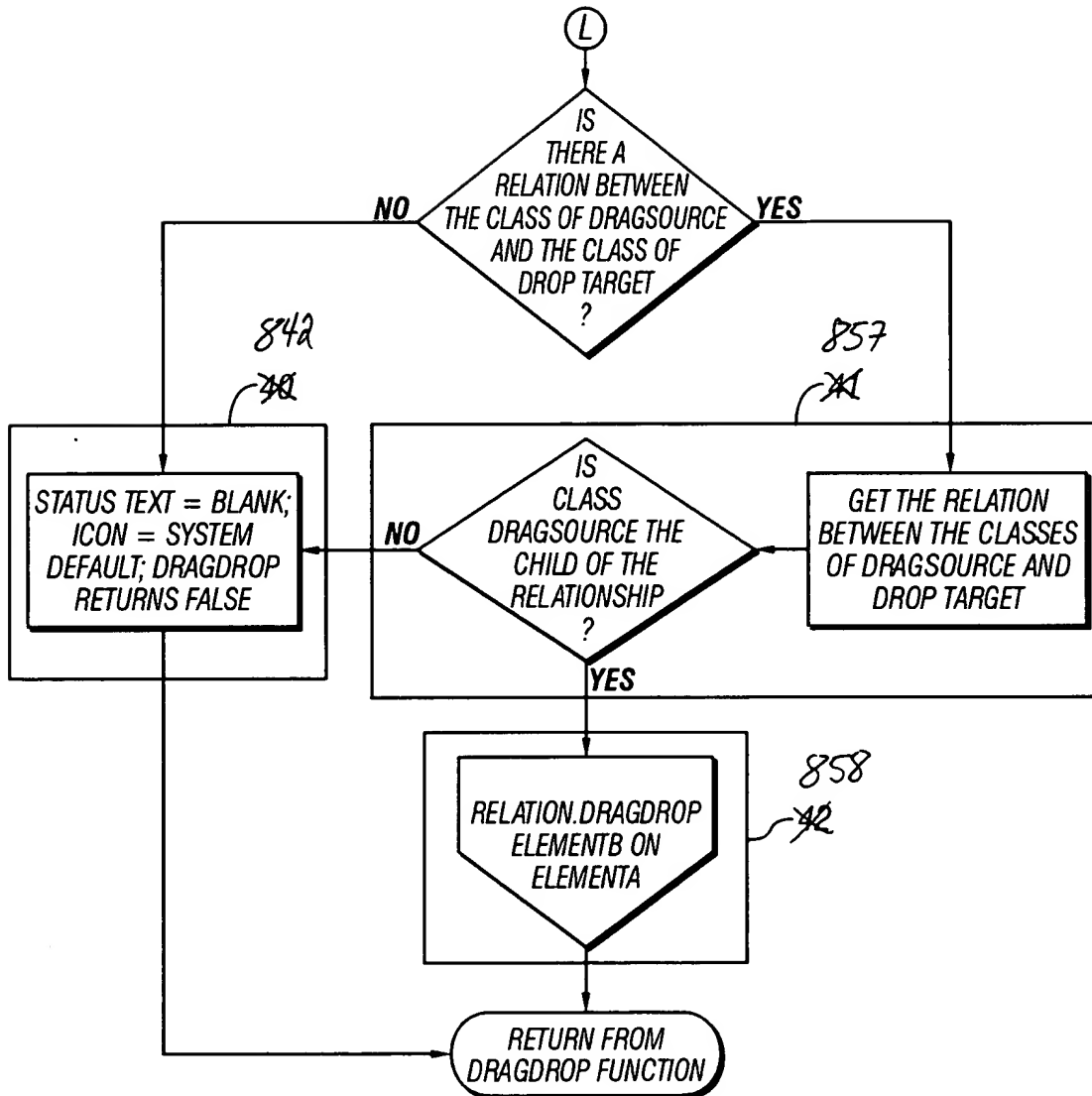


FIG. 8N





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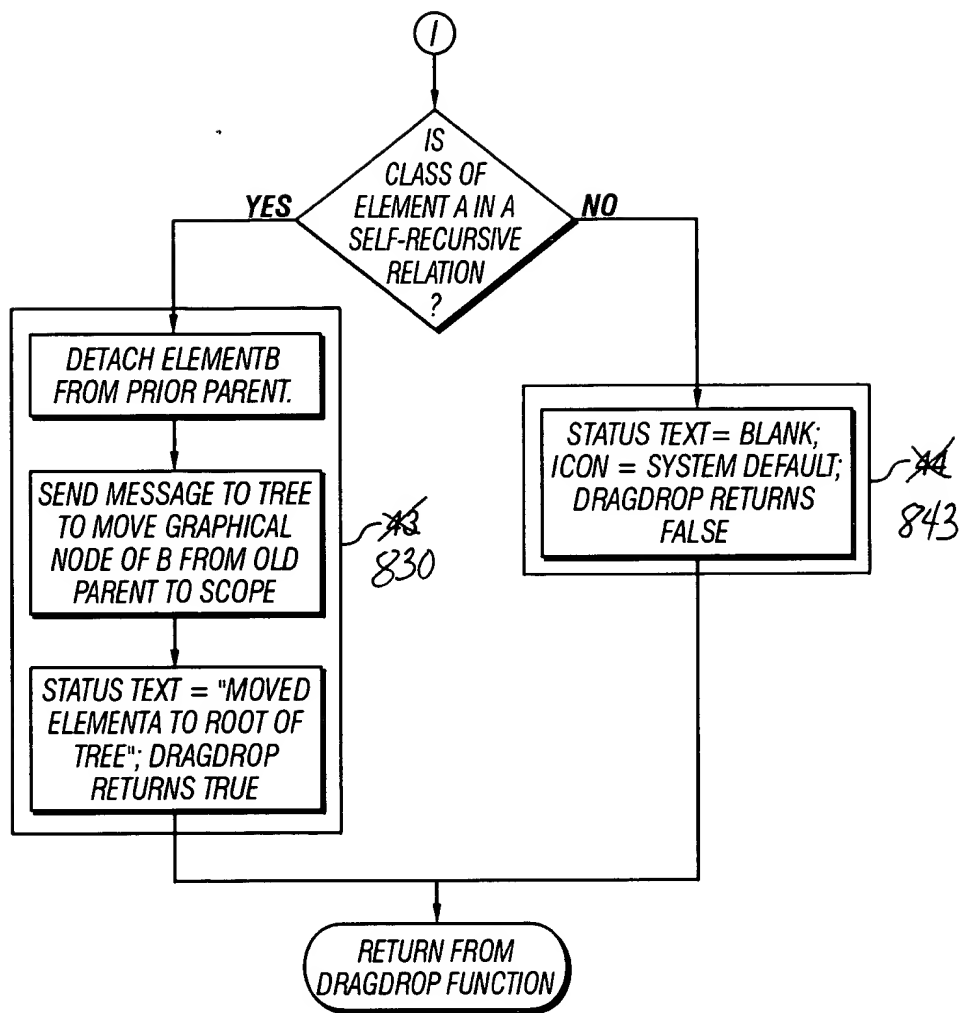


FIG. 80

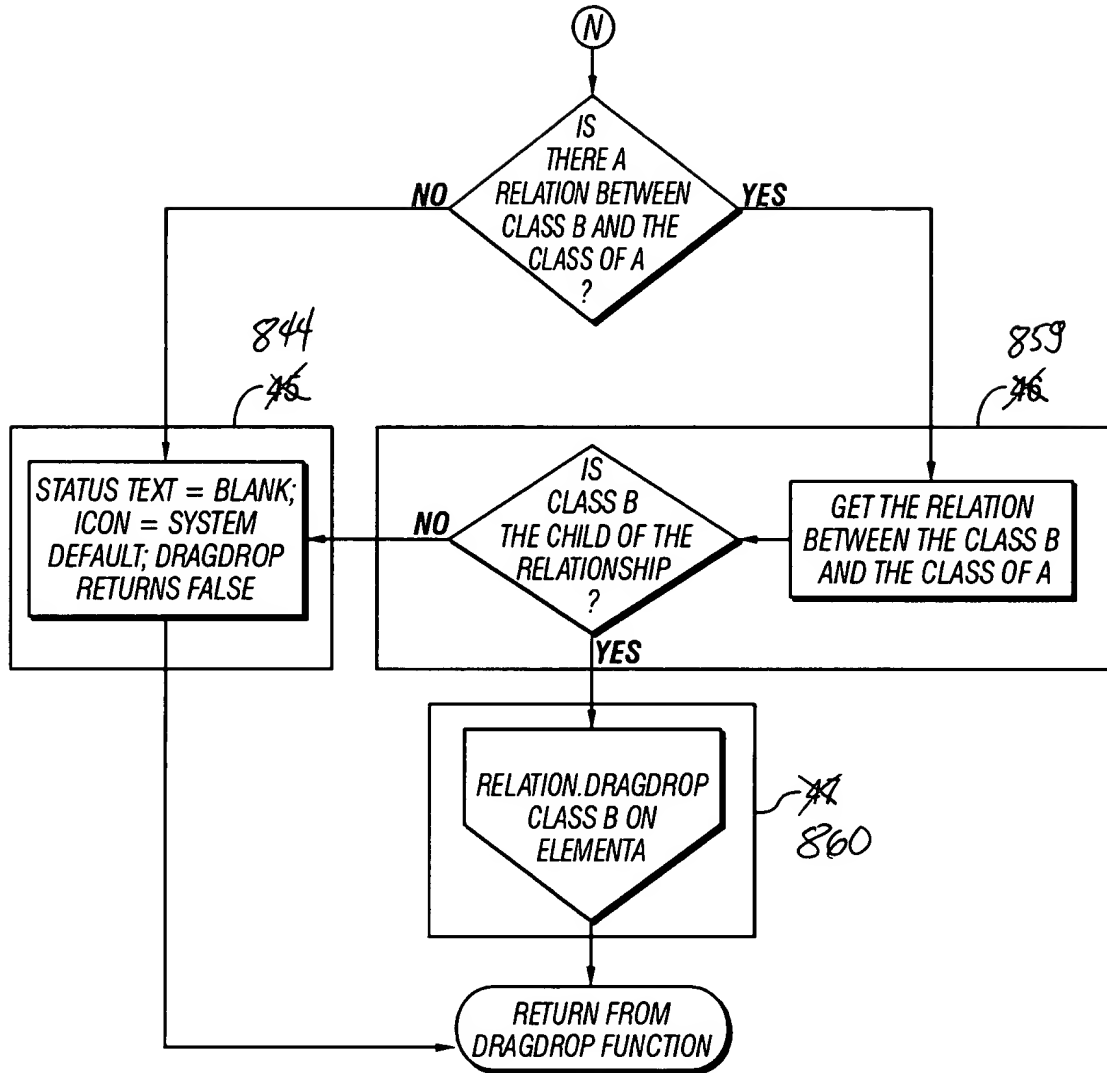


FIG. 8P

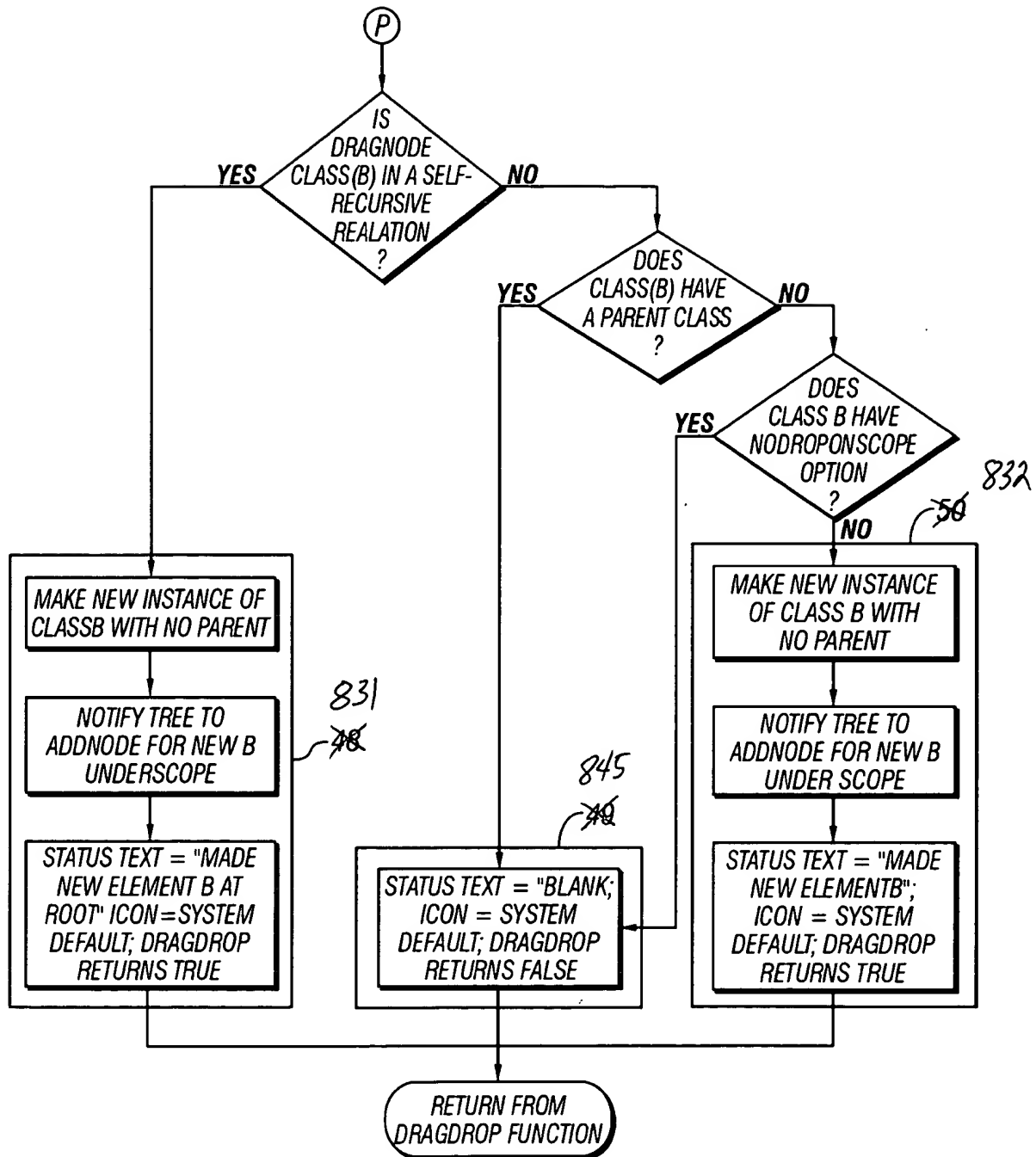


FIG. 80

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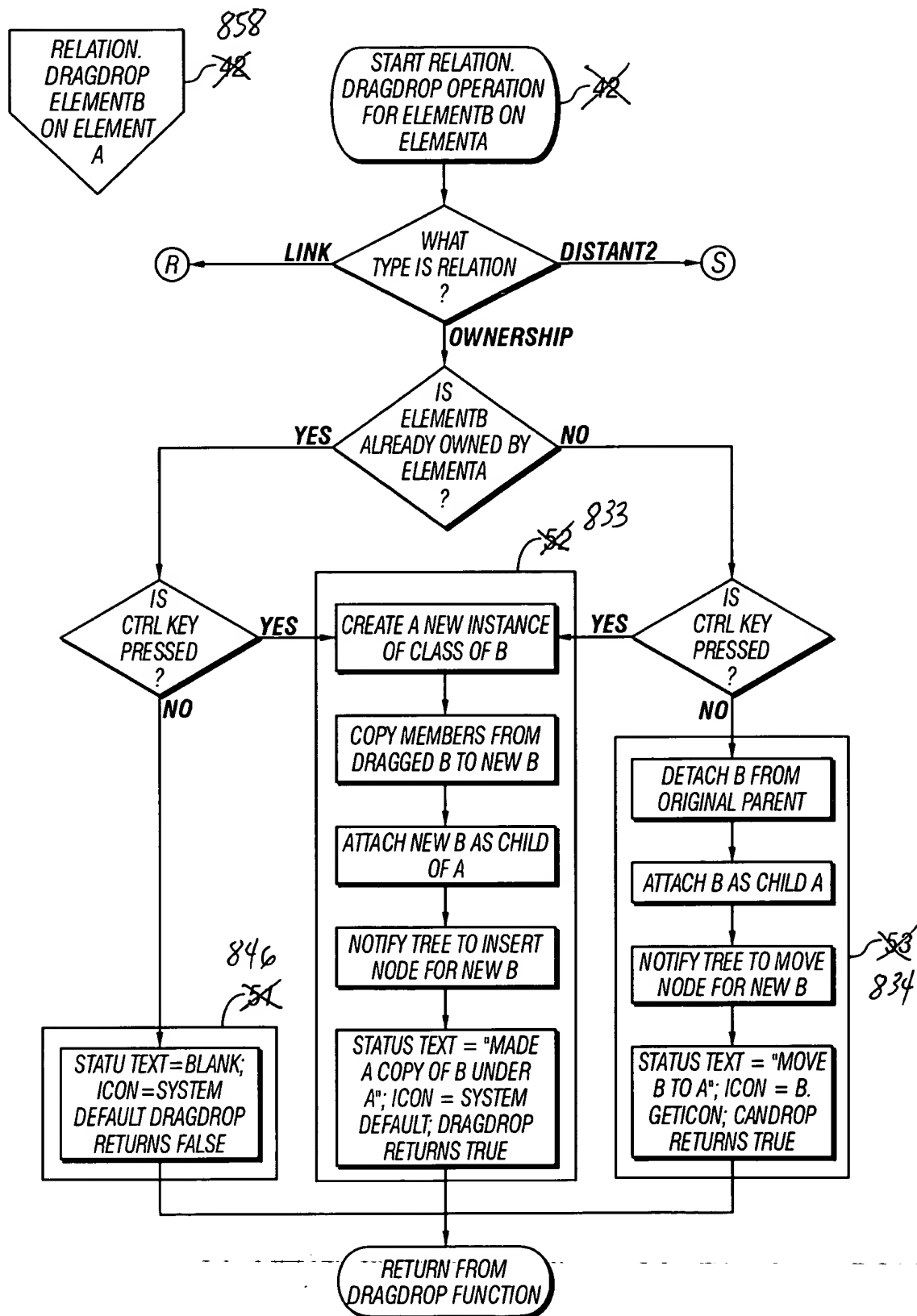


FIG. 8R

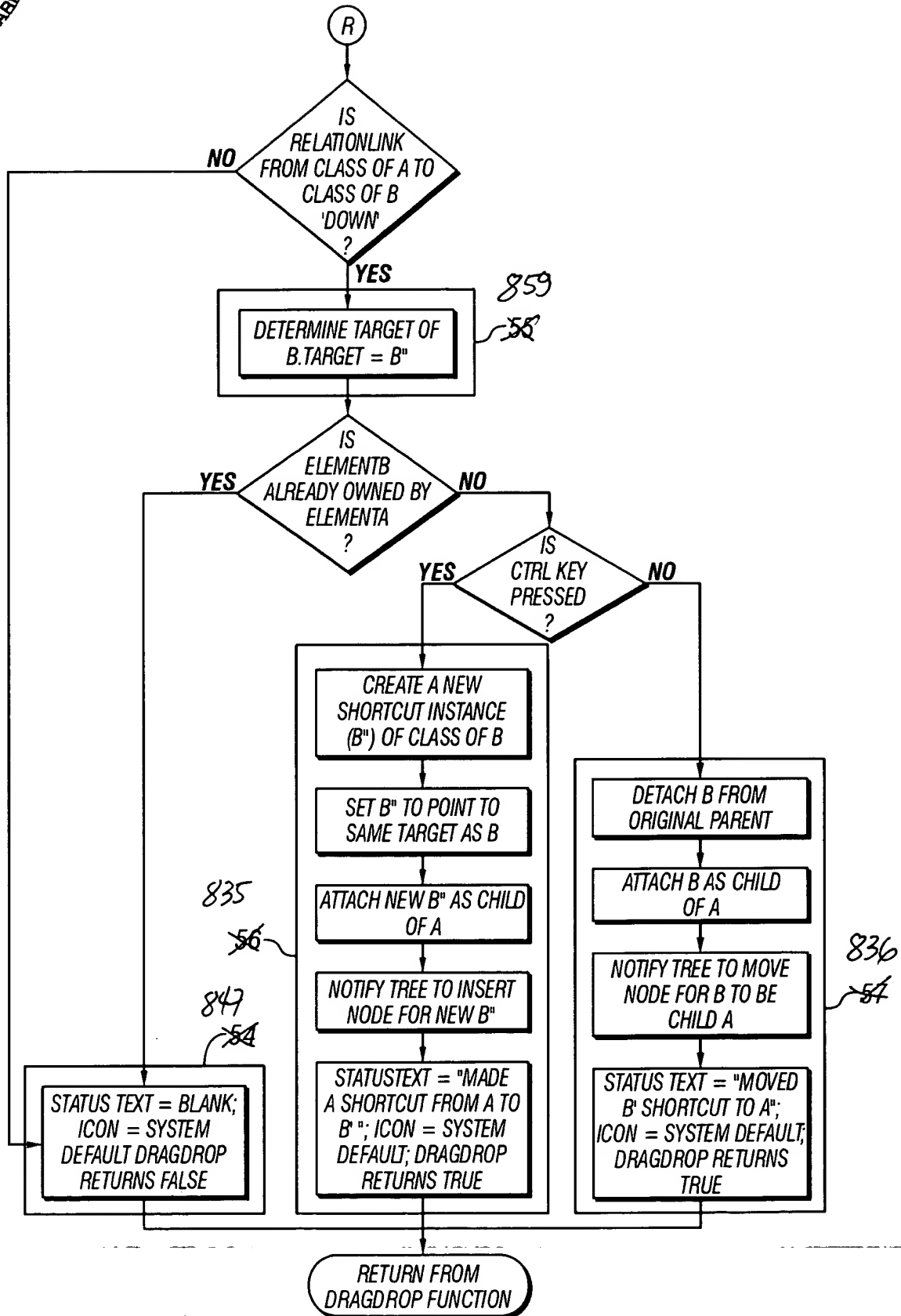


FIG. 8S

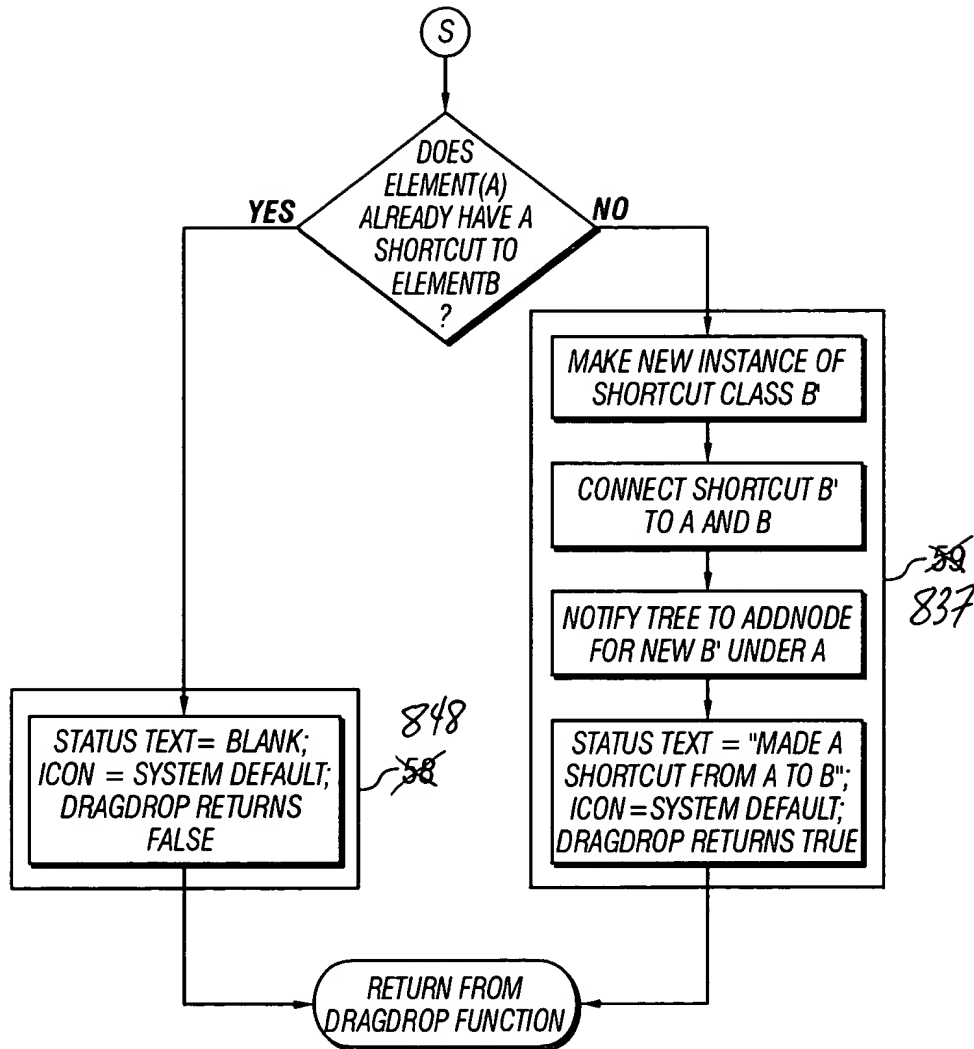


FIG. 8T

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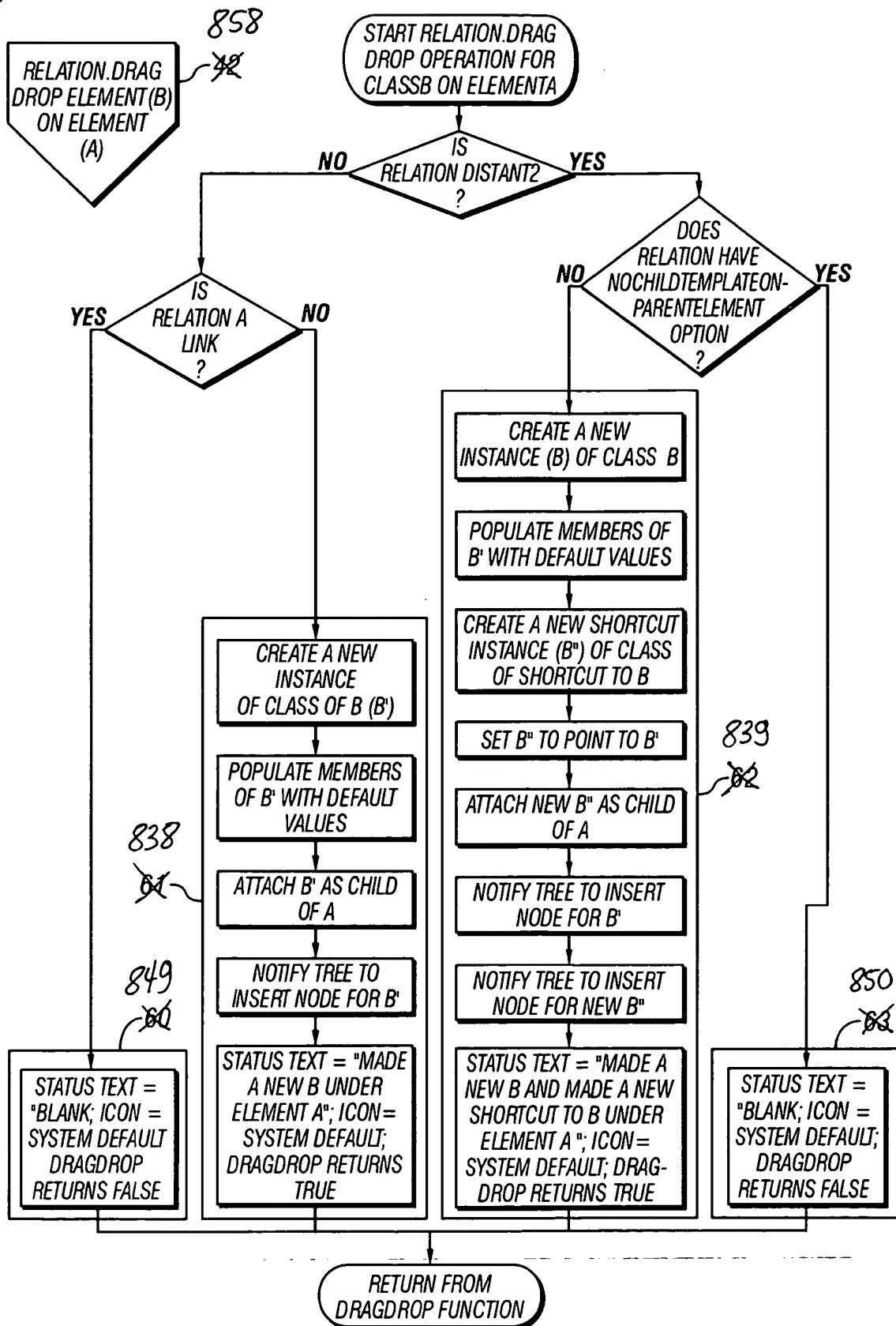


FIG. 8S

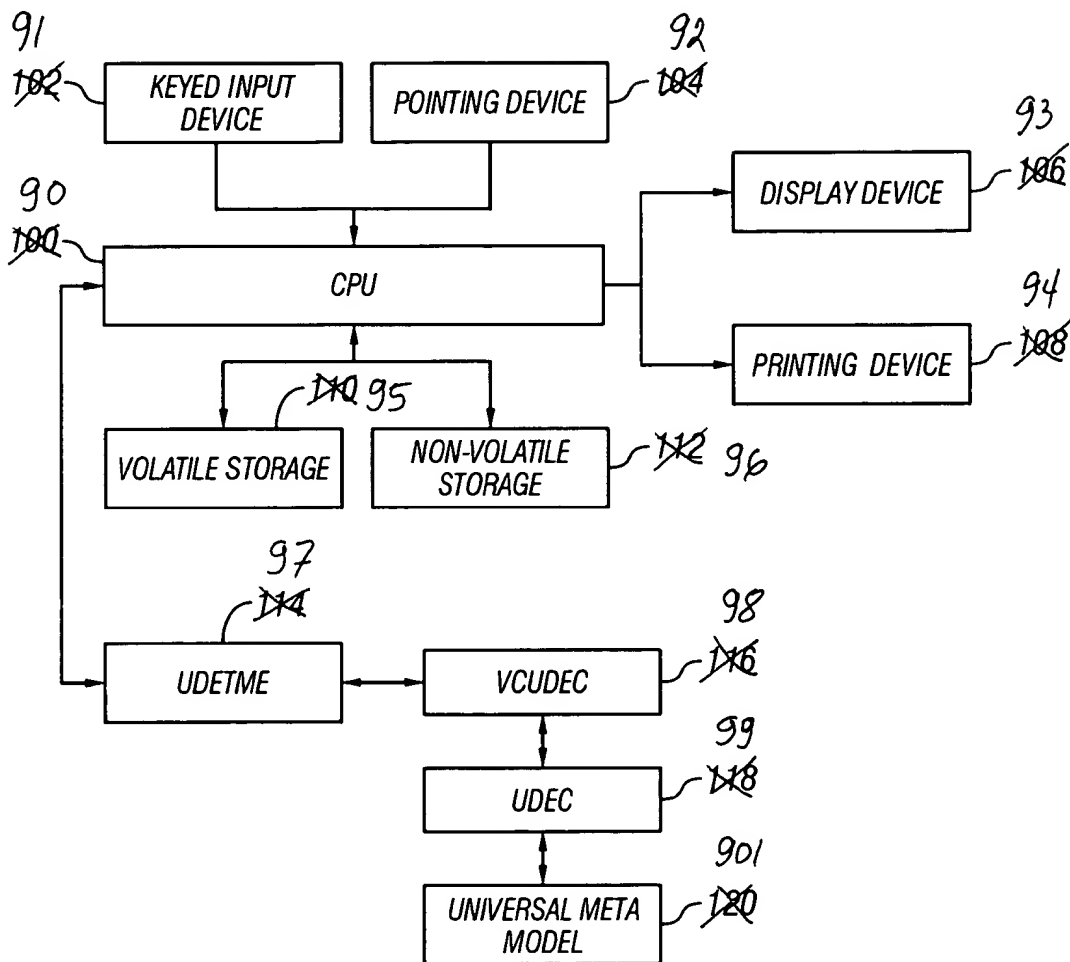


FIG. 9